

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121420\
 Data File : VW017606.D
 Acq On : 14 Dec 2020 12:00
 Operator : SY/VA
 Sample : VSTDIC150
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

Manual Integrations
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Quant Time: Dec 14 12:30:31 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.M
 Quant Title : Sw846 8260
 QLast Update : Mon Dec 14 12:18:51 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.952	168	320128	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	543227	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	475508	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	246705	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	532247	155.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	311.44%	
35) Dibromofluoromethane	7.884	113	502193	144.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	288.04%	
50) Toluene-d8	10.329	98	1947601	148.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	296.48%	
62) 4-Bromofluorobenzene	12.621	95	690581	147.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	295.28%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	328093	147.99	ug/l	100
3) Chloromethane	2.215	50	380669	149.99	ug/l	96
4) Vinyl Chloride	2.367	62	535938	155.64	ug/l	99
5) Bromomethane	2.763	94	454127	186.43	ug/l	100
6) Chloroethane	2.922	64	350537	163.44	ug/l	99
7) Trichlorofluoromethane	3.263	101	494104	152.59	ug/l	95
8) Diethyl Ether	3.684	74	242706	153.92	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.068	101	463762	139.40	ug/l	90
10) Methyl Iodide	4.281	142	697898	141.53	ug/l	92
11) Tert butyl alcohol	5.184	59	175074	725.48	ug/l #	90
12) 1,1-Dichloroethene	4.044	96	475781	144.25	ug/l	84
13) Acrolein	3.891	56	164567	775.57	ug/l	100
14) Allyl chloride	4.672	41	739635	152.81	ug/l	94
15) Acrylonitrile	5.367	53	528105	791.54	ug/l	98
16) Acetone	4.123	43	612136	910.24	ug/l	98
17) Carbon Disulfide	4.391	76	1403154	145.00	ug/l	100
18) Methyl Acetate	4.672	43	228432	158.68	ug/l	92
19) Methyl tert-butyl Ether	5.428	73	628569	155.49	ug/l	98
20) Methylene Chloride	4.915	84	486648	118.84	ug/l #	85
21) trans-1,2-Dichloroethene	5.428	96	542159	148.68	ug/l	90
22) Diisopropyl ether	6.312	45	1358430	153.27	ug/l	93
23) Vinyl Acetate	6.257	43	4648776	834.86	ug/l	96
24) 1,1-Dichloroethane	6.220	63	925803	151.49	ug/l	97
25) 2-Butanone	7.171	43	742171	826.32	ug/l	93
26) 2,2-Dichloropropane	7.171	77	565145	135.48	ug/l	97
27) cis-1,2-Dichloroethene	7.171	96	570624	148.14	ug/l	90
28) Bromochloromethane	7.513	49	407715	156.92	ug/l #	78
29) Tetrahydrofuran	7.531	42	425702	820.47	ug/l	90
30) Chloroform	7.677	83	938239	148.00	ug/l	99
31) Cyclohexane	7.958	56	827872	141.96	ug/l	90
32) 1,1,1-Trichloroethane	7.878	97	791636	146.70	ug/l	97
36) 1,1-Dichloropropene	8.086	75	754073	139.07	ug/l	97
37) Ethyl Acetate	7.250	43	317891	157.97	ug/l	96
38) Carbon Tetrachloride	8.073	117	784600	138.85	ug/l	95
39) Methylcyclohexane	9.335	83	954119	146.32	ug/l	91

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	8.323	78	2012282	136.23	ug/l	98
41) Methacrylonitrile	7.482	41	174966	143.68	ug/l	94
42) 1,2-Dichloroethane	8.403	62	620274	141.74	ug/l	96
43) Isopropyl Acetate	8.427	43	626673	165.16	ug/l #	91
44) Trichloroethene	9.098	130	570528	135.25	ug/l	95
45) 1,2-Dichloropropane	9.372	63	498852	138.93	ug/l	100
46) Dibromomethane	9.463	93	282998	144.65	ug/l	88
47) Bromodichloromethane	9.646	83	732333	145.33	ug/l	99
48) Methyl methacrylate	9.439	41	307014	157.75	ug/l	87
49) 1,4-Dioxane	9.457	88	66461	3160.03	ug/l #	99
51) 4-Methyl-2-Pentanone	10.213	43	1472072	780.00	ug/l	92
52) Toluene	10.390	92	1356461	145.14	ug/l	100
53) t-1,3-Dichloropropene	10.610	75	749951	155.31	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	857823	151.98	ug/l #	91
55) 1,1,2-Trichloroethane	10.786	97	383514	144.52	ug/l	99
56) Ethyl methacrylate	10.646	69	497999	164.72	ug/l #	89
57) 1,3-Dichloropropane	10.933	76	660776	143.61	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	1173950	781.09	ug/l	93
59) 2-Hexanone	10.969	43	1028994	821.69	ug/l	94
60) Dibromochloromethane	11.134	129	495071	147.41	ug/l	99
61) 1,2-Dibromoethane	11.238	107	379878	146.97	ug/l	99
64) Tetrachloroethene	10.866	164	444746	133.01	ug/l	95
65) Chlorobenzene	11.658	112	1420673	143.07	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.731	131	505710	140.11	ug/l	98
67) Ethyl Benzene	11.731	91	2563345	144.23	ug/l	99
68) m/p-Xylenes	11.841	106	1995679	299.04	ug/l	98
69) o-Xylene	12.170	106	936681	153.77	ug/l	98
70) Styrene	12.182	104	1610640	154.30	ug/l	97
71) Bromoform	12.353	173	291334	159.92	ug/l	98
73) Isopropylbenzene	12.463	105	2597846	147.49	ug/l	100
74) N-amyl acetate	12.274	43	544319	167.09	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.713	83	412453	138.86	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	302181m	138.38	ug/l	
77) Bromobenzene	12.749	156	566966	137.57	ug/l	87
78) n-propylbenzene	12.804	91	3077608	144.95	ug/l	100
79) 2-Chlorotoluene	12.896	91	1722067	144.23	ug/l	99
80) 1,3,5-Trimethylbenzene	12.945	105	2230097	150.17	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	161823	170.43	ug/l	94
82) 4-Chlorotoluene	12.987	91	1844951	146.76	ug/l	98
83) tert-Butylbenzene	13.207	119	1889639	148.33	ug/l	95
84) 1,2,4-Trimethylbenzene	13.249	105	2165768	146.36	ug/l	99
85) sec-Butylbenzene	13.383	105	2676718	149.57	ug/l	99
86) p-Isopropyltoluene	13.499	119	2393024	144.74	ug/l	97
87) 1,3-Dichlorobenzene	13.499	146	1104248	134.75	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	1124355	139.24	ug/l	98
89) n-Butylbenzene	13.822	91	2308792	146.65	ug/l	98
90) Hexachloroethane	14.097	117	468935	148.54	ug/l	81
91) 1,2-Dichlorobenzene	13.871	146	972588	136.50	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.487	75	74338	144.64	ug/l	88
93) 1,2,4-Trichlorobenzene	15.133	180	646337	134.48	ug/l	95
94) Hexachlorobutadiene	15.231	225	319173	112.64	ug/l	100
95) Naphthalene	15.365	128	1310713	157.07	ug/l	100

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Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150

Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.560	180	545555	130.95	ug/l	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

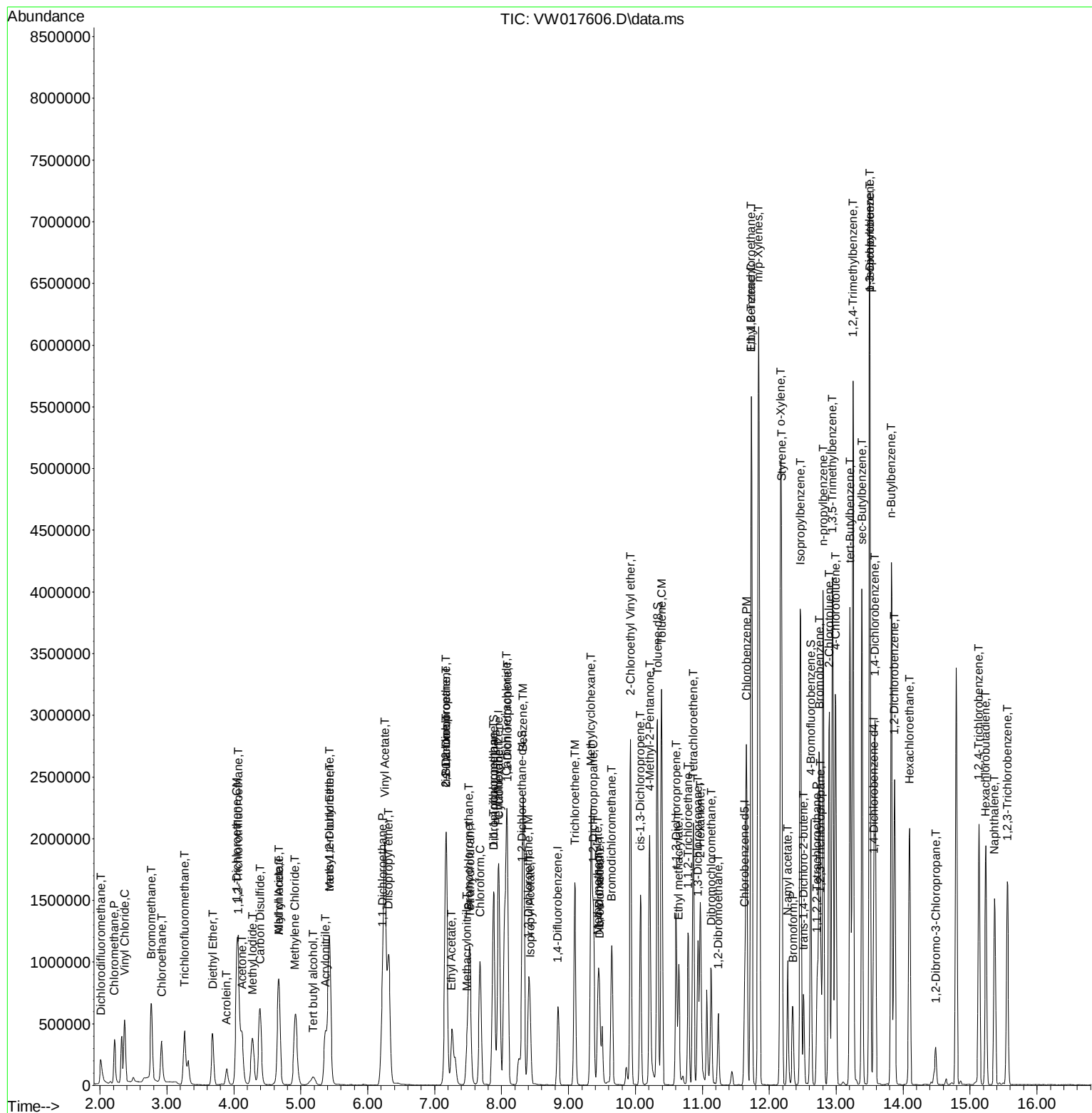
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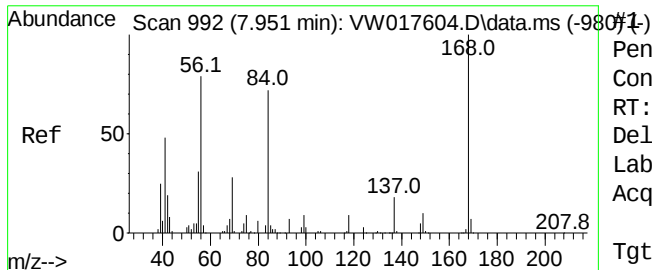
Instrument :
 MSVOA_W
 Client Sampled :
 VSTDIC150

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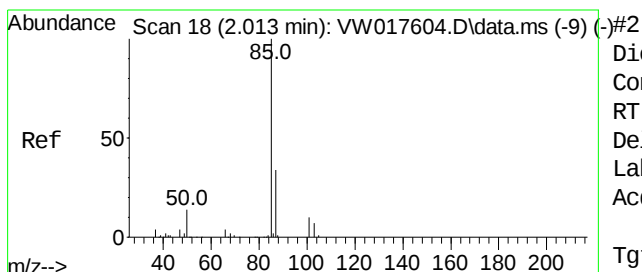
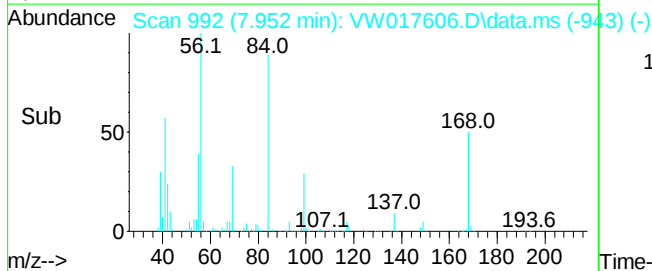
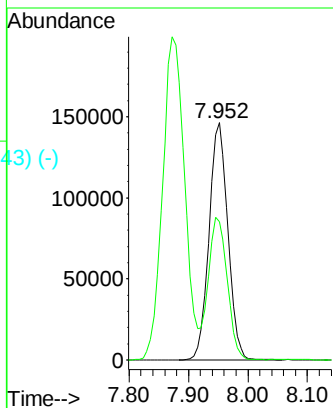
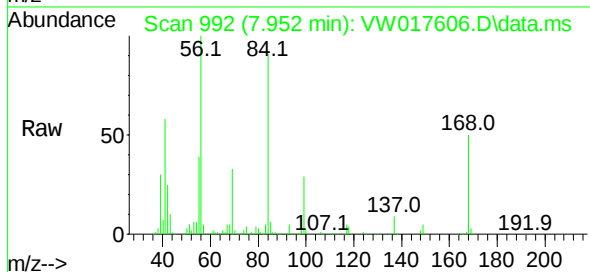
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Tgt Ion:168 Resp: 320128
Ion Ratio Lower Upper
168 100
99 58.2 40.7 61.1

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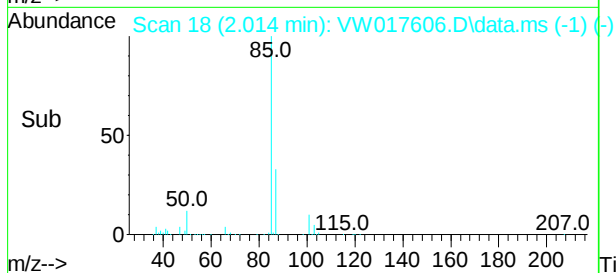
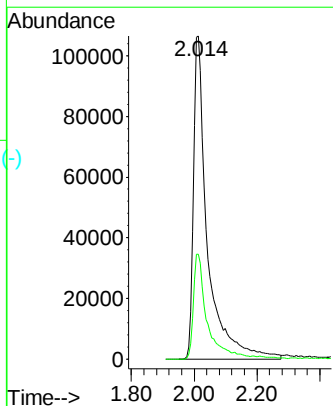
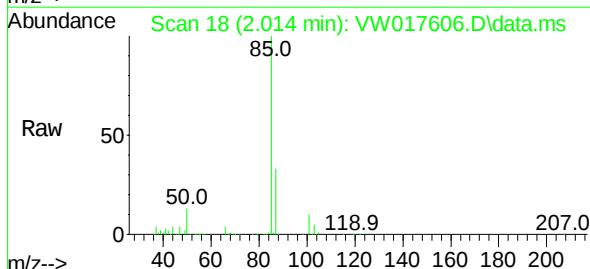
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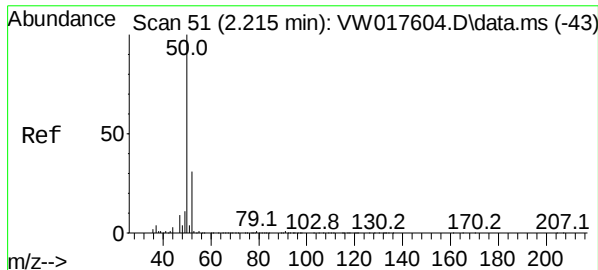
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Dichlorodifluoromethane
Concen: 147.99 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Tgt Ion: 85 Resp: 328093
Ion Ratio Lower Upper
85 100
87 32.5 16.3 48.9





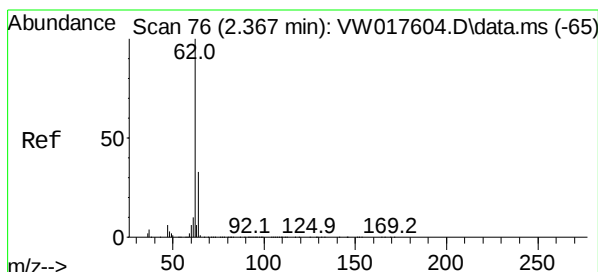
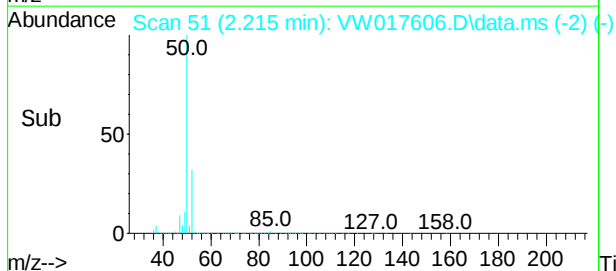
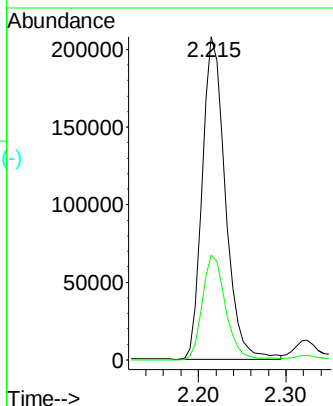
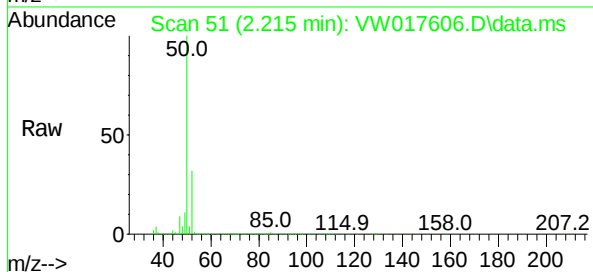
Chloromethane
 Concen: 149.99 ug/l
 RT: 2.215 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VW017606.D
 Acq: 14 Dec 2020 12:00

Tgt Ion: 50 Resp: 380669
 Ion Ratio Lower Upper
 50 100
 52 32.5 27.6 41.4

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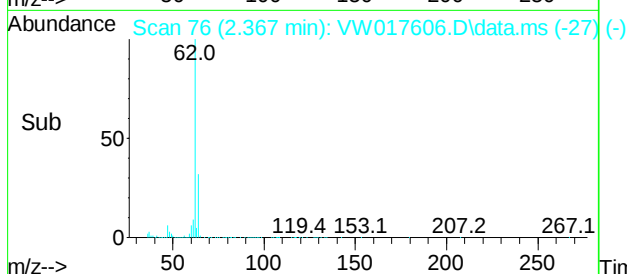
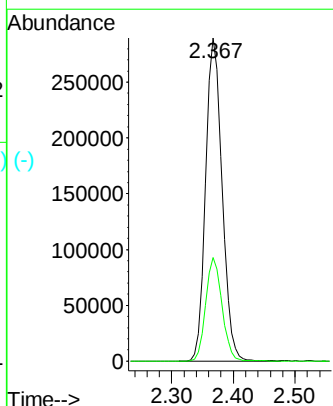
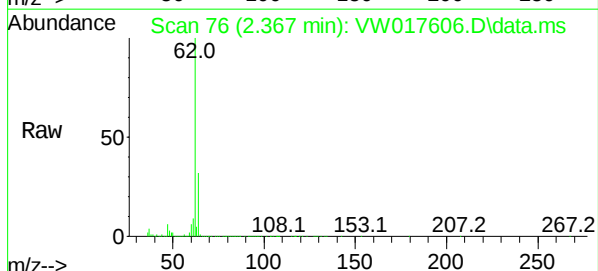
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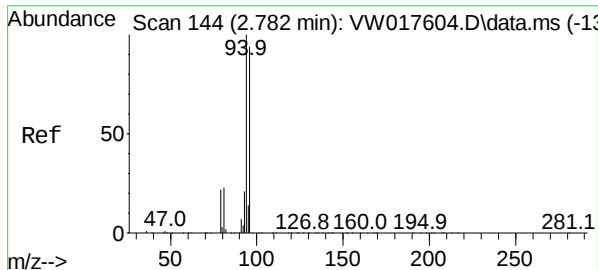
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Vinyl Chloride
 Concen: 155.64 ug/l
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW017606.D
 Acq: 14 Dec 2020 12:00

Tgt Ion: 62 Resp: 535938
 Ion Ratio Lower Upper
 62 100
 64 31.9 25.0 37.4





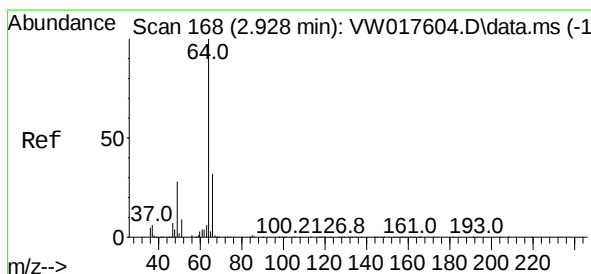
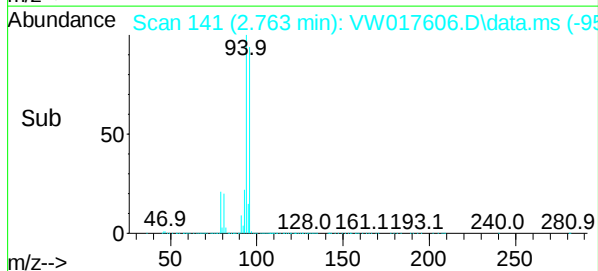
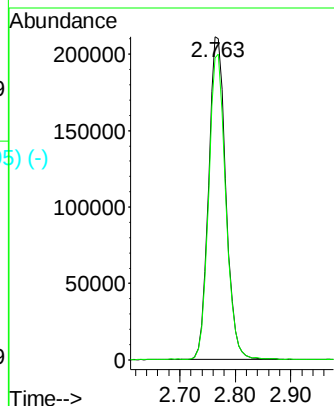
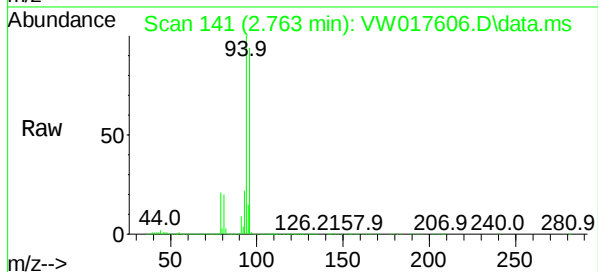
Bromomethane
Concen: 186.43 ug/l
RT: 2.763 min Scan# 141
Delta R.T. -0.018 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

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Tgt Ion: 94 Resp: 454127
Ion Ratio Lower Upper
94 100
96 93.5 74.7 112.1

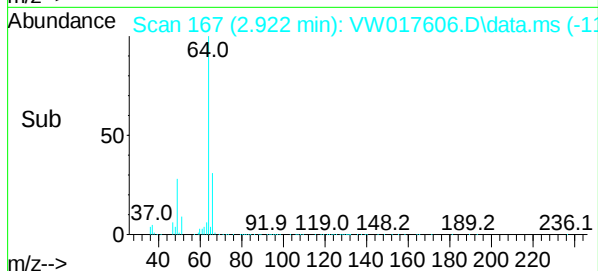
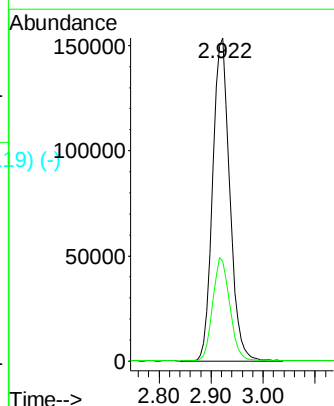
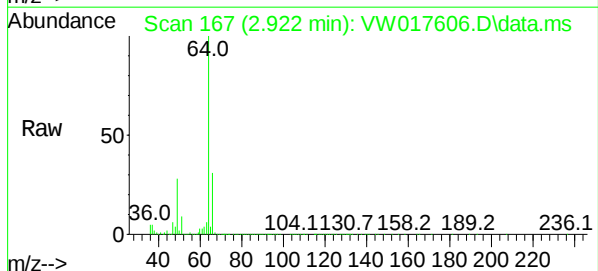
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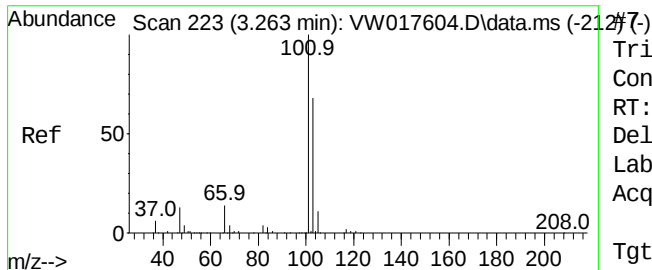
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Chloroethane
Concen: 163.44 ug/l
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Tgt Ion: 64 Resp: 350537
Ion Ratio Lower Upper
64 100
66 30.8 25.0 37.6





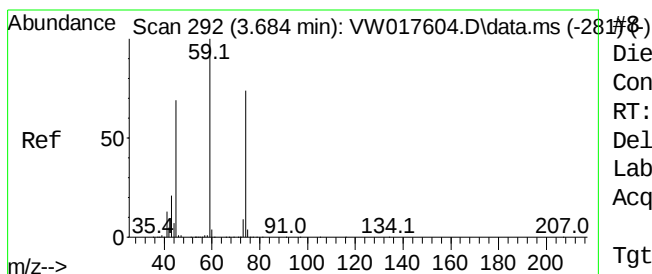
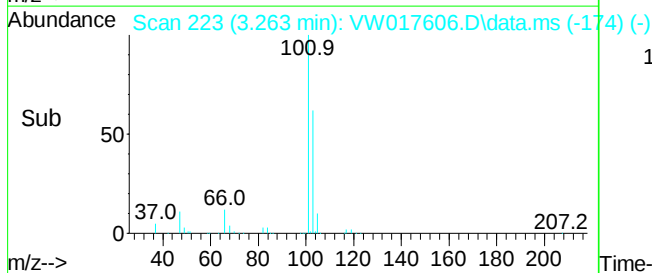
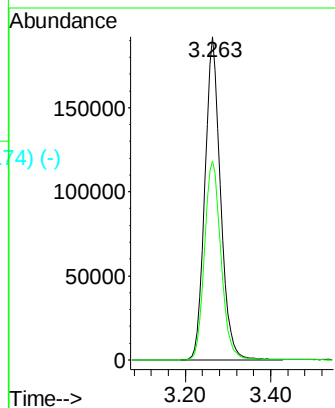
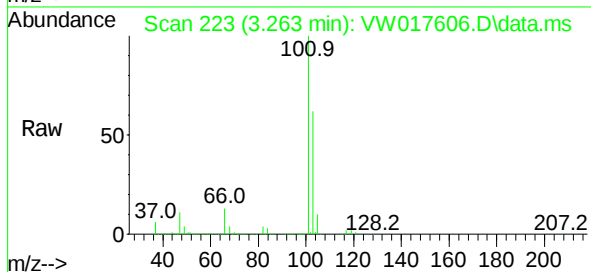
Trichlorofluoromethane
 Concen: 152.59 ug/l
 RT: 3.263 min Scan# 223
 Delta R.T. 0.000 min
 Lab File: VW017606.D
 Acq: 14 Dec 2020 12:00

Tgt Ion: 101 Resp: 494104
 Ion Ratio Lower Upper
 101 100
 103 61.7 52.6 79.0

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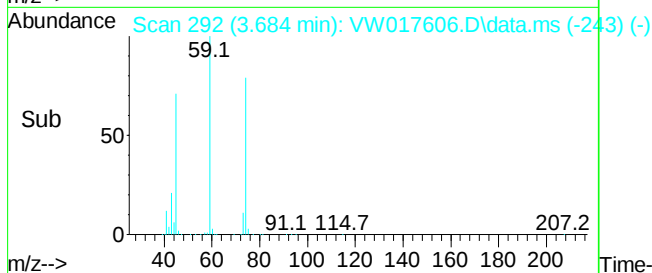
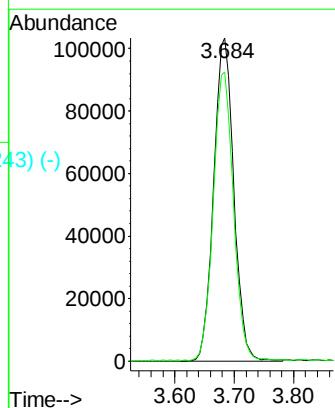
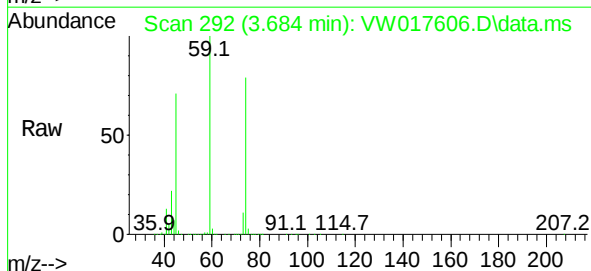
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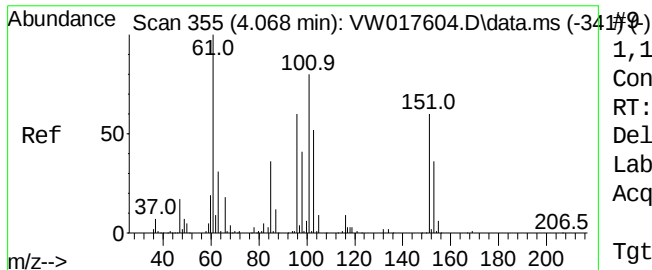
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Diethyl Ether
 Concen: 153.92 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. 0.000 min
 Lab File: VW017606.D
 Acq: 14 Dec 2020 12:00

Tgt Ion: 74 Resp: 242706
 Ion Ratio Lower Upper
 74 100
 45 89.1 41.1 123.4





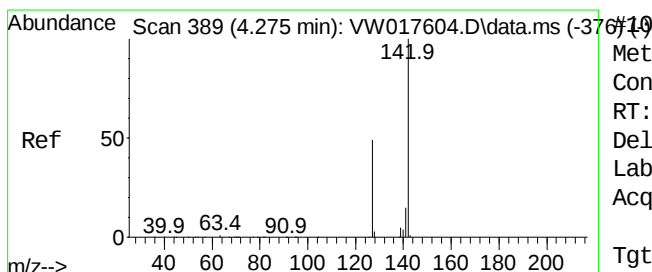
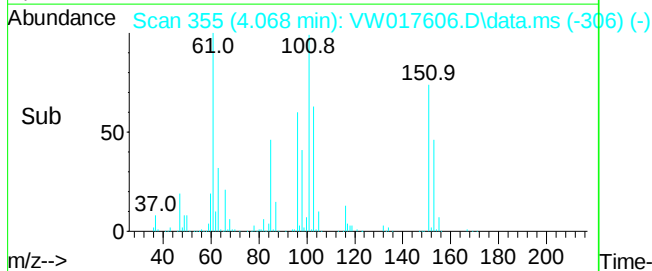
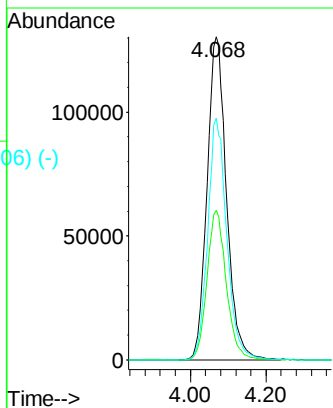
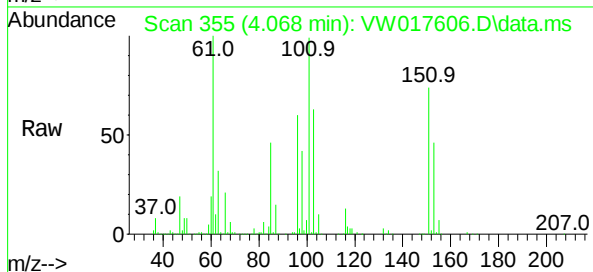
1,1,2-Trichlorotrifluoroethane
Concen: 139.40 ug/l
RT: 4.068 min Scan# 355
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion	Ratio	Lower	Upper
101	100		
85	46.1	33.2	49.8
151	73.5	66.6	100.0

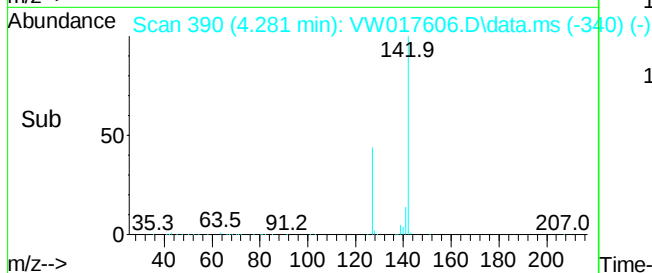
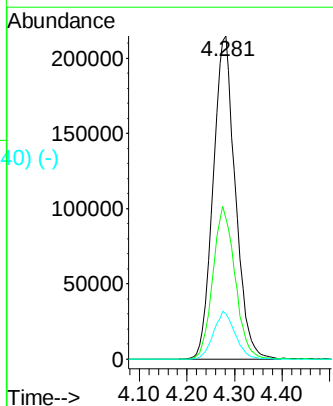
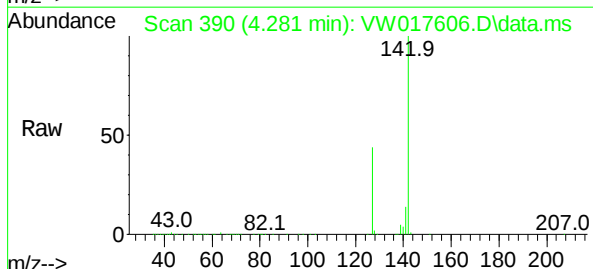
Manual Integrations
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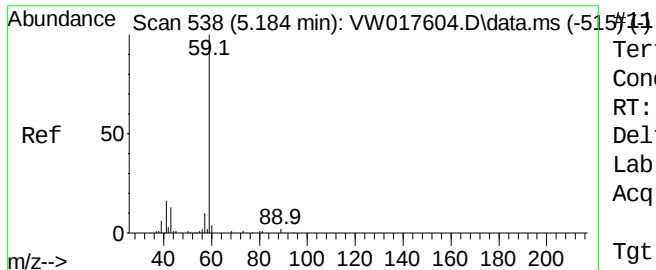
MMDadoda
12/15/2020 4:50:28 PM



Methyl Iodide
Concen: 141.53 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Tgt Ion	Ratio	Lower	Upper
142	100		
127	47.2	32.4	48.6
141	14.4	11.4	17.0





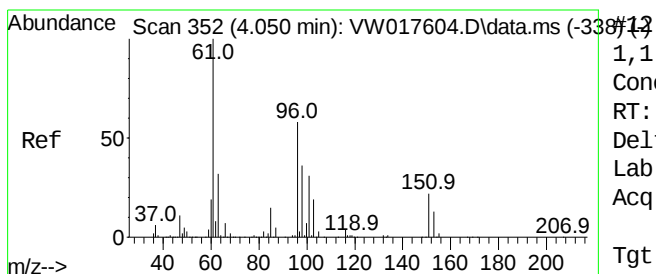
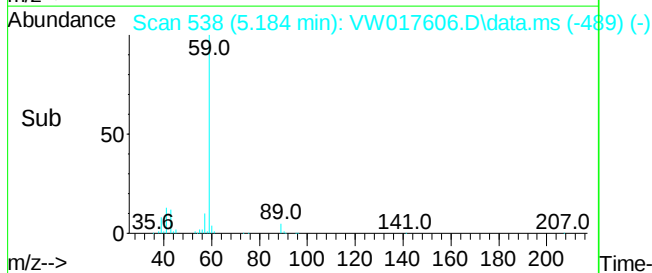
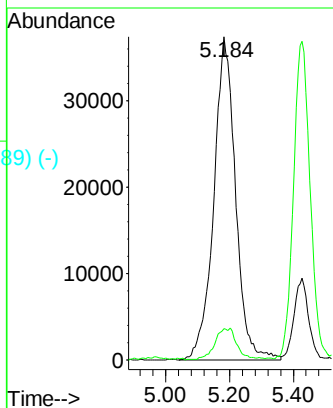
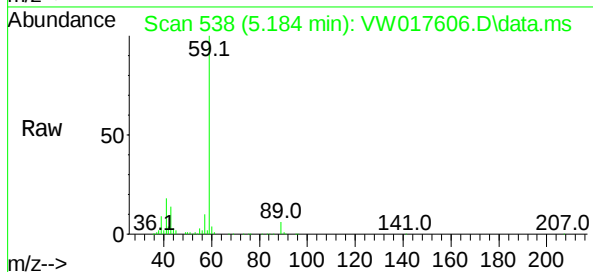
Tert butyl alcohol
Concen: 725.48 ug/l
RT: 5.184 min Scan# 538
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion: 59 Resp: 175074
Ion Ratio Lower Upper
59 100
57 9.4 4.7 7.1#

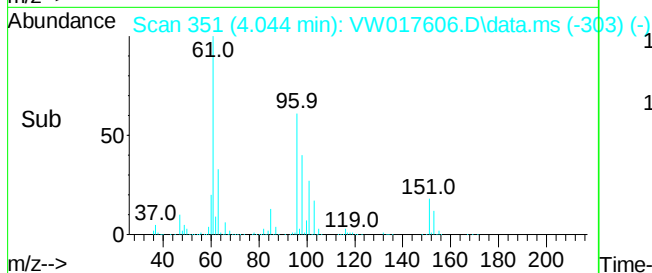
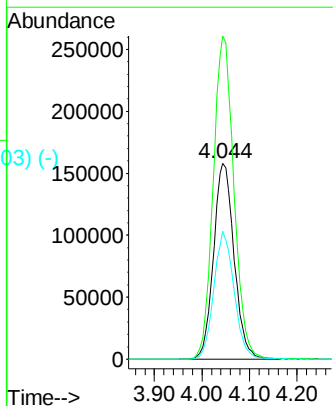
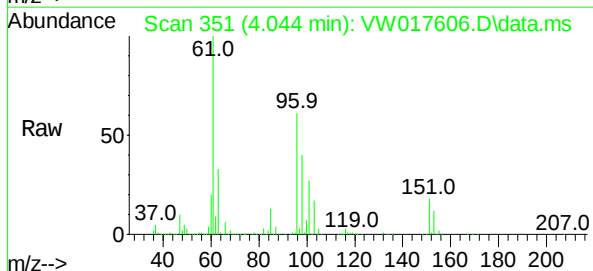
Manual Integrations
APPROVED

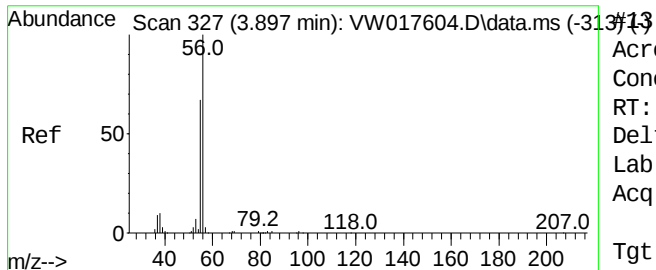
MMDadoda
12/15/2020 4:50:28 PM



1,1-Dichloroethene
Concen: 144.25 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Tgt Ion: 96 Resp: 475781
Ion Ratio Lower Upper
96 100
61 164.8 111.7 167.5
98 65.4 49.0 73.4





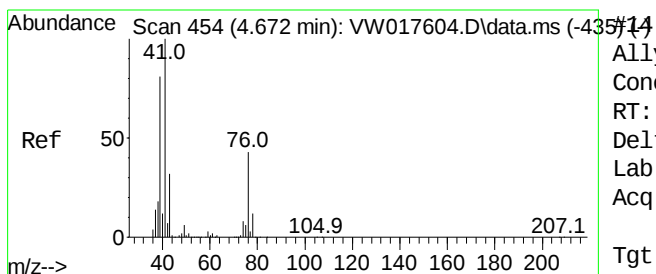
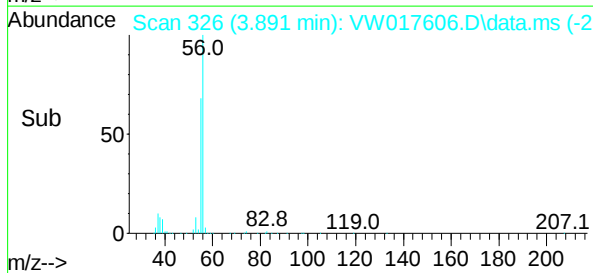
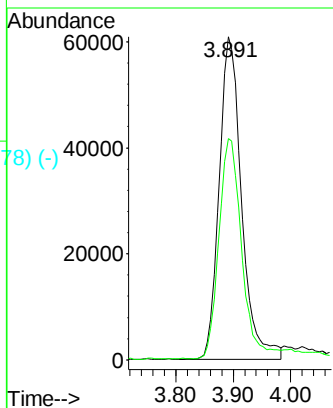
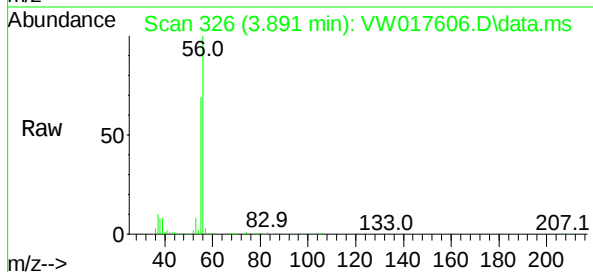
#13
Acrolein
Concen: 775.57 ug/l
RT: 3.891 min Scan# 326
Delta R.T. -0.006 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion: 56 Resp: 164567
Ion Ratio Lower Upper
56 100
55 69.5 55.9 83.9

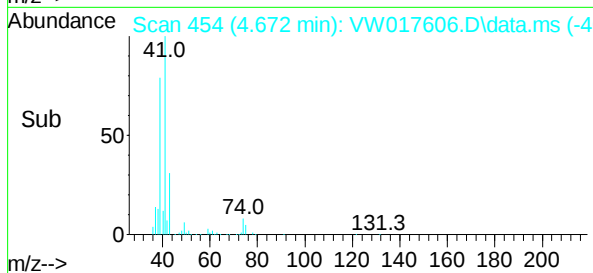
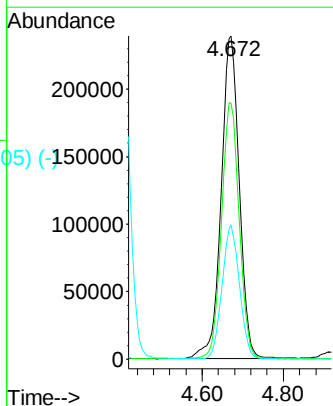
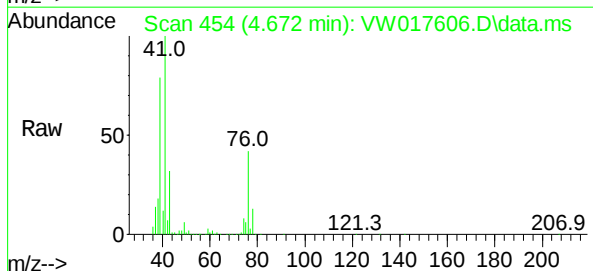
Manual Integrations
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MMDadoda
12/15/2020 4:50:28 PM

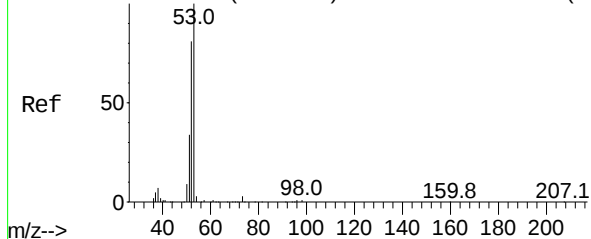


#14
Allyl chloride
Concen: 152.81 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Tgt Ion: 41 Resp: 739635
Ion Ratio Lower Upper
41 100
39 77.8 57.8 86.8
76 39.8 35.1 52.7



Abundance Scan 568 (5.367 min): VW017604.D\data.ms (-55715)



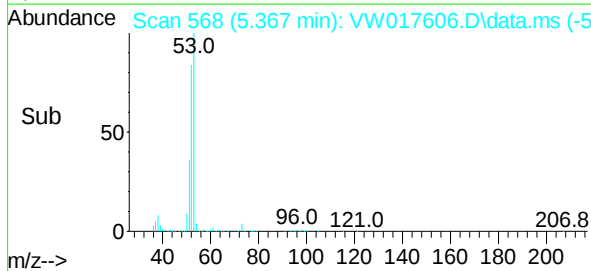
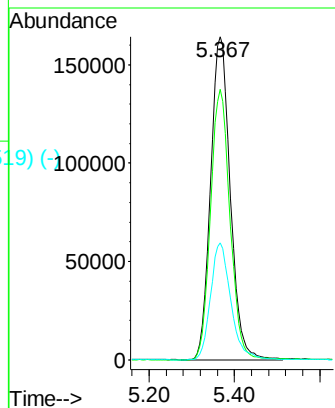
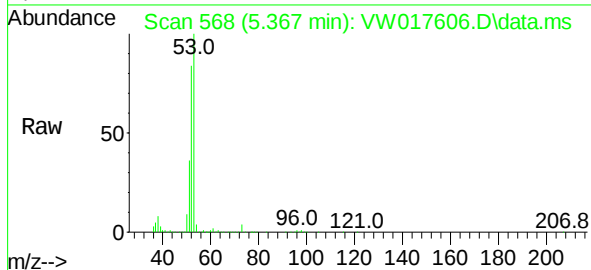
Acrylonitrile
Concen: 791.54 ug/l
RT: 5.367 min Scan# 568
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

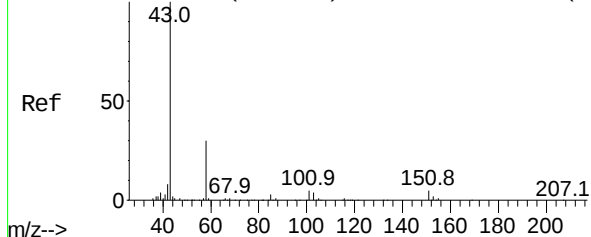
Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.8	65.0	97.4
51	37.4	29.1	43.7

Manual Integrations
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MMDadoda
12/15/2020 4:50:28 PM

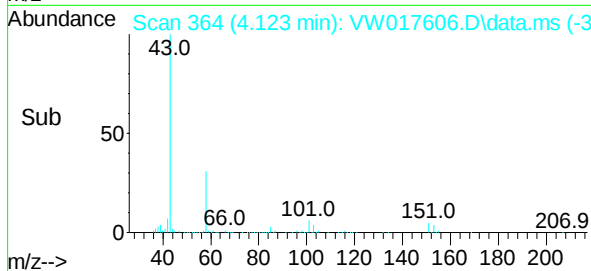
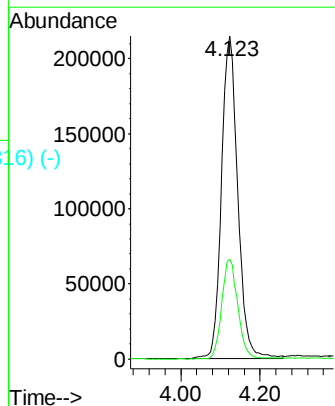
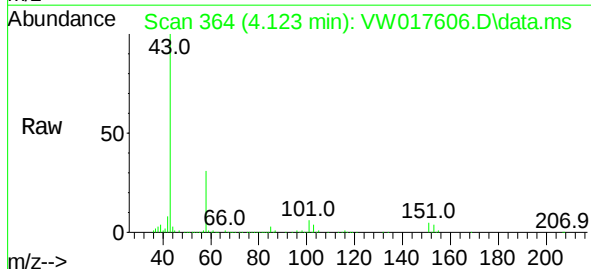


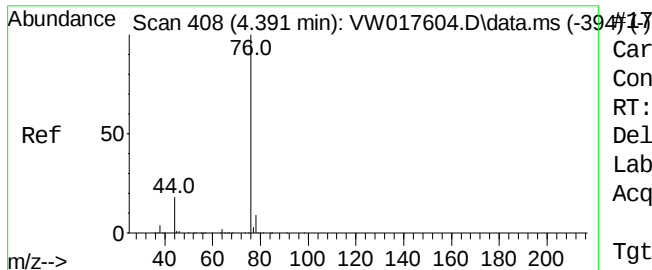
Abundance Scan 365 (4.123 min): VW017604.D\data.ms (-34716)



Acetone
Concen: 910.24 ug/l
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Tgt Ion	Ratio	Lower	Upper
43	100		
58	30.9	25.7	38.5





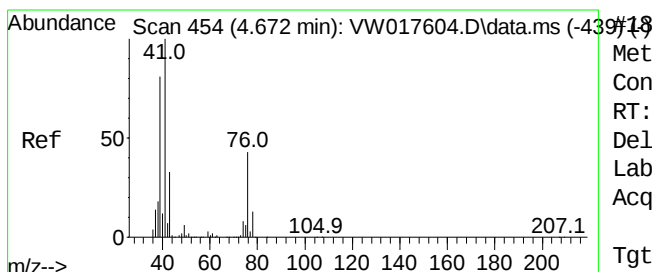
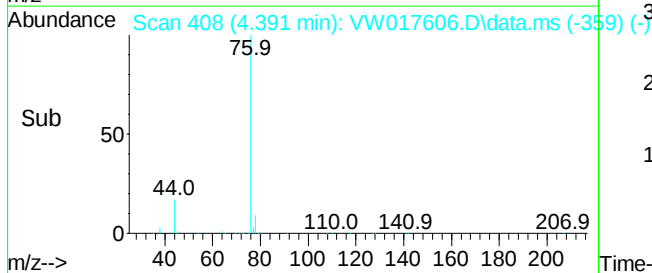
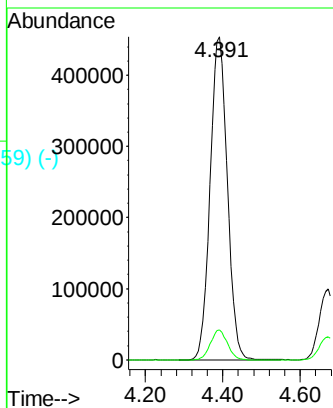
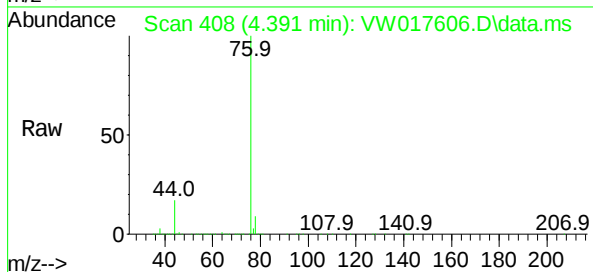
Carbon Disulfide
 Concen: 145.00 ug/l
 RT: 4.391 min Scan# 408
 Delta R.T. 0.000 min
 Lab File: VW017606.D
 Acq: 14 Dec 2020 12:00

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

Tgt Ion: 76 Resp: 1403154
 Ion Ratio Lower Upper
 76 100
 78 9.4 7.4 11.2

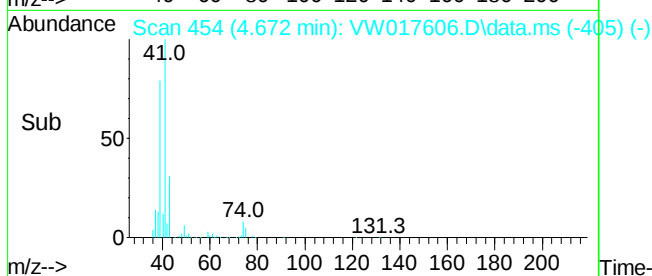
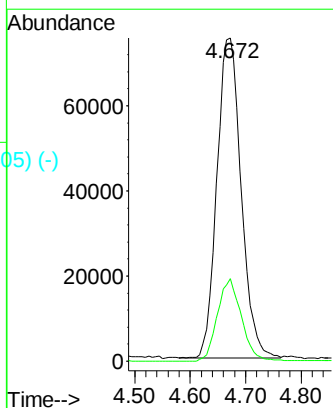
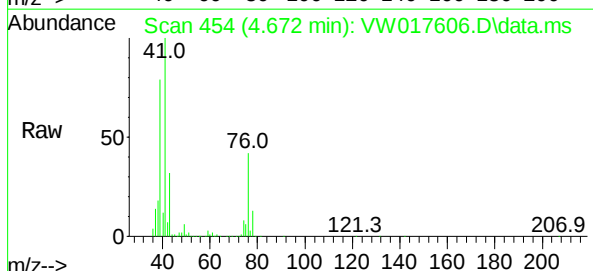
Manual Integrations
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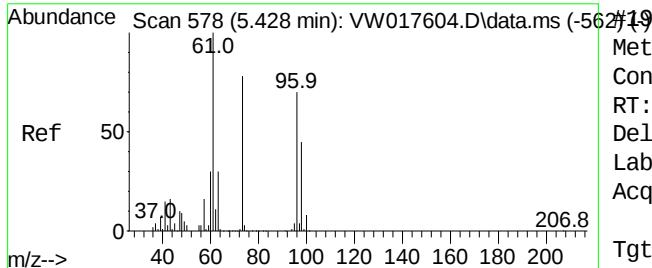
MMDadoda
 12/15/2020 4:50:28 PM



Methyl Acetate
 Concen: 158.68 ug/l
 RT: 4.672 min Scan# 454
 Delta R.T. 0.000 min
 Lab File: VW017606.D
 Acq: 14 Dec 2020 12:00

Tgt Ion: 43 Resp: 228432
 Ion Ratio Lower Upper
 43 100
 74 25.5 23.8 35.6





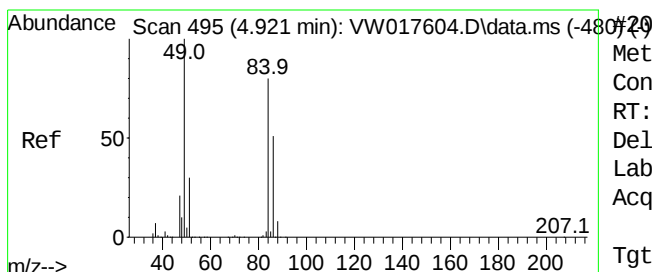
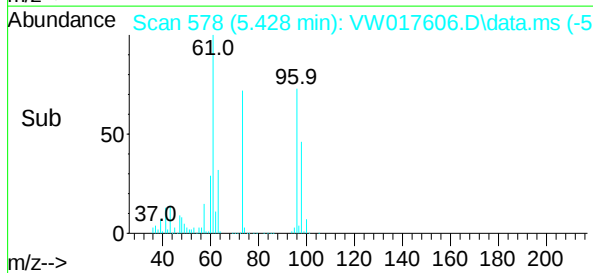
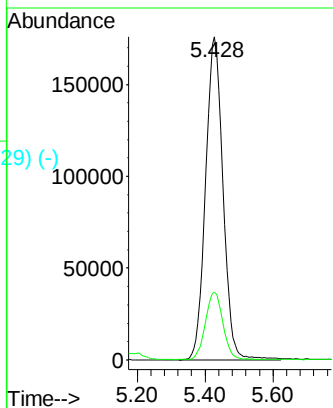
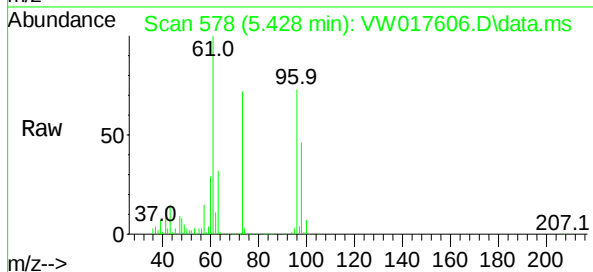
Methyl tert-butyl Ether
Concen: 155.49 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Tgt Ion: 73 Resp: 628569
Ion Ratio Lower Upper
73 100
57 20.9 16.1 24.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

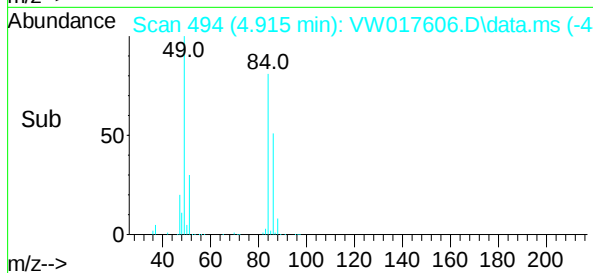
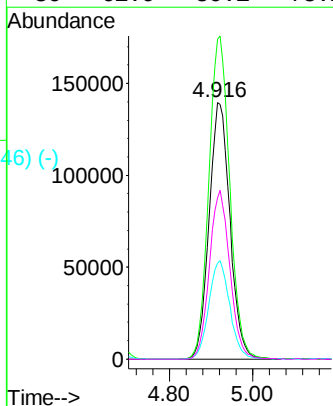
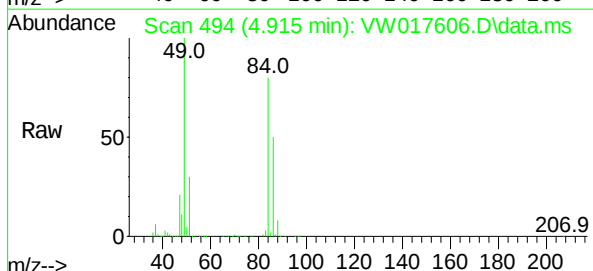
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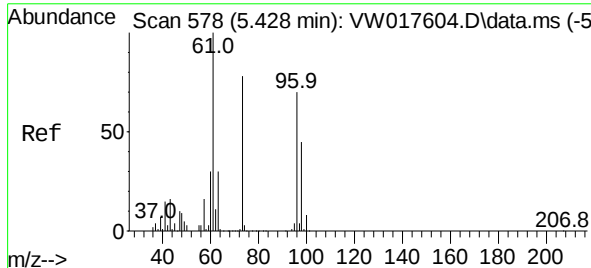
MMDadoda
12/15/2020 4:50:28 PM



Methylene Chloride
Concen: 118.84 ug/l
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Tgt Ion: 84 Resp: 486648
Ion Ratio Lower Upper
84 100
49 124.5 79.0 118.6#
51 37.3 26.1 39.1
86 62.9 50.1 75.1





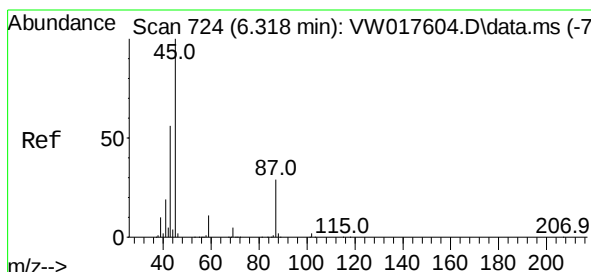
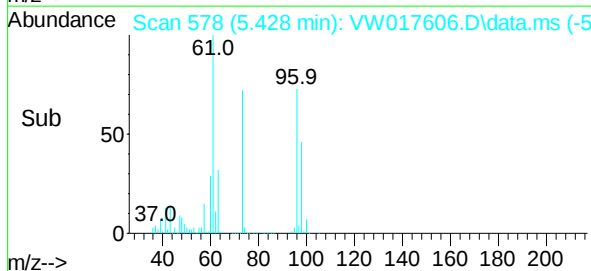
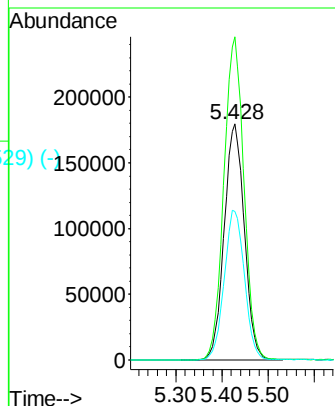
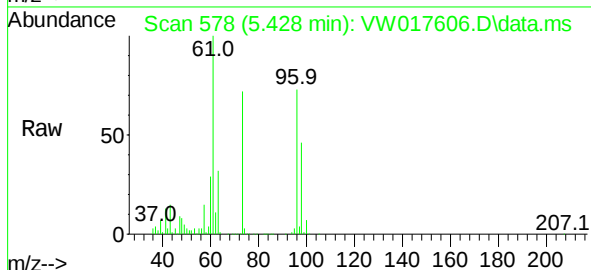
#21
trans-1,2-Dichloroethene
Concen: 148.68 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion:	96	Resp:	542159
Ion	Ratio	Lower	Upper
96	100		
61	137.0	97.4	146.0
98	62.8	49.4	74.0

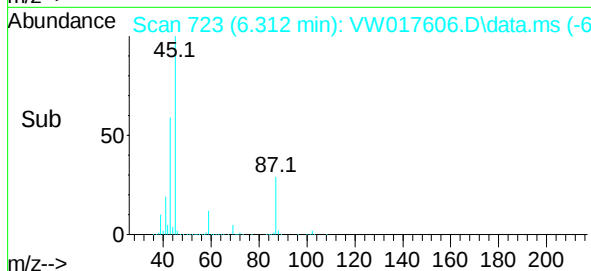
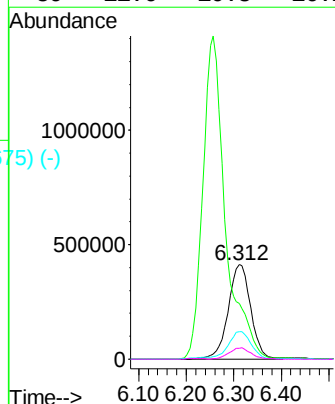
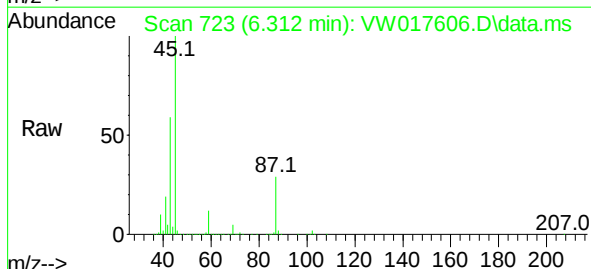
Manual Integrations
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12/15/2020 4:50:28 PM



#22
Diisopropyl ether
Concen: 153.27 ug/l
RT: 6.312 min Scan# 723
Delta R.T. -0.006 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

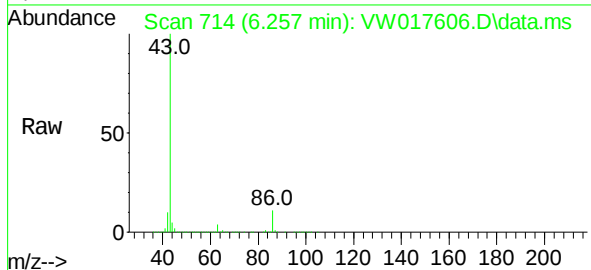
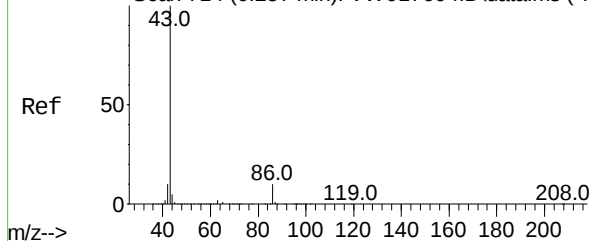
Tgt Ion:	45	Resp:	1358430
Ion	Ratio	Lower	Upper
45	100		
43	58.6	43.8	65.8
87	28.8	27.6	41.4
59	11.6	10.8	16.2



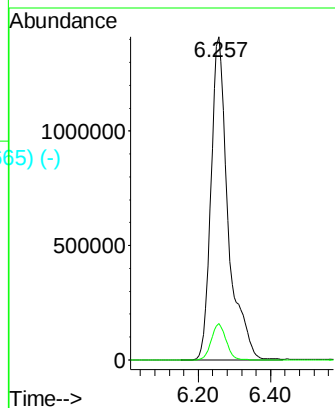
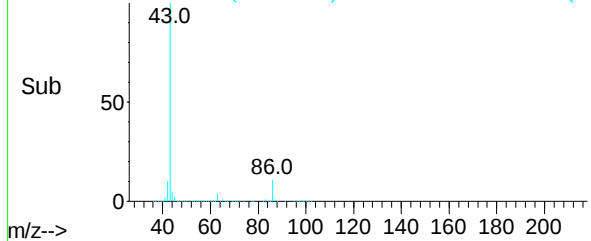
Abundance Scan 714 (6.257 min): VW017604.D\data.ms (-701#23)

Vinyl Acetate
Concen: 834.86 ug/l
RT: 6.257 min Scan# 714
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Tgt Ion: 43 Resp: 4648776
Ion Ratio Lower Upper
43 100
86 11.4 10.2 15.4



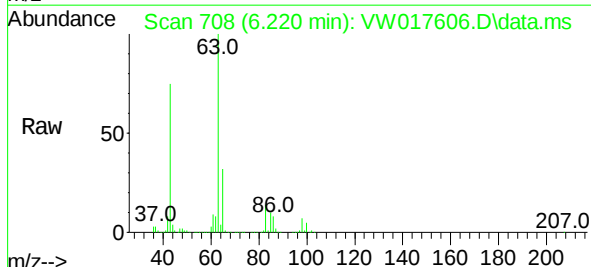
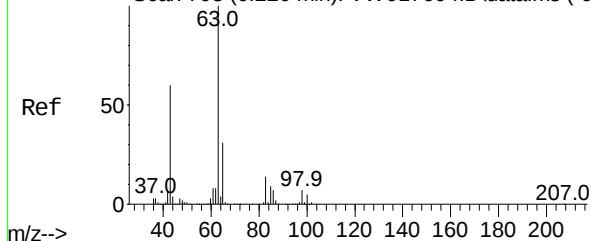
Abundance Scan 714 (6.257 min): VW017606.D\data.ms (-665) (-)



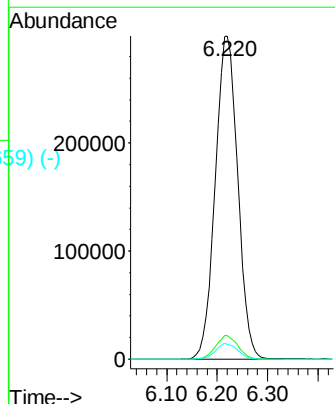
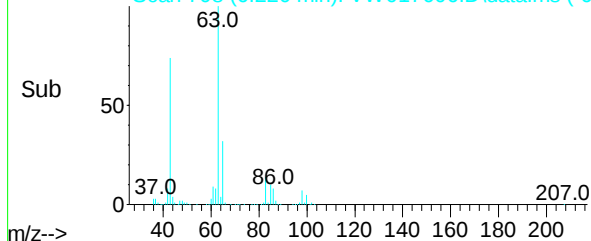
Abundance Scan 708 (6.220 min): VW017604.D\data.ms (-693#24)

1,1-Dichloroethane
Concen: 151.49 ug/l
RT: 6.220 min Scan# 708
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Tgt Ion: 63 Resp: 925803
Ion Ratio Lower Upper
63 100
98 7.3 4.2 12.6
100 4.6 2.6 7.8



Abundance Scan 708 (6.220 min): VW017606.D\data.ms (-659) (-)



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

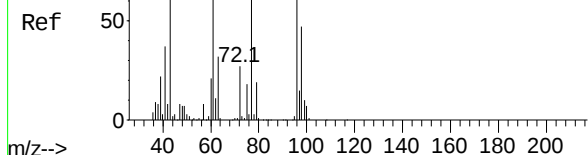
Manual Integrations
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MMDadoda
12/15/2020 4:50:28 PM

Abundance Scan 865 (7.177 min): VW017604.D\data.ms (-849) 25

2-Butanone
Concen: 826.32 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

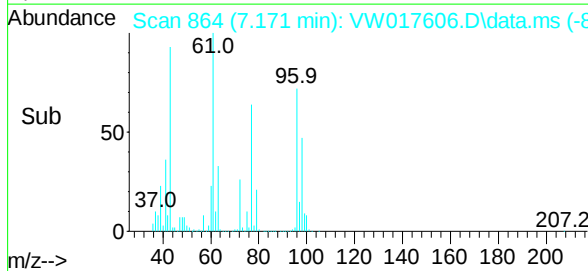
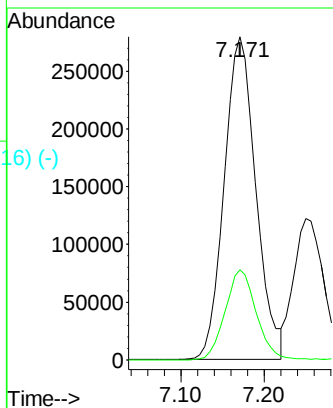
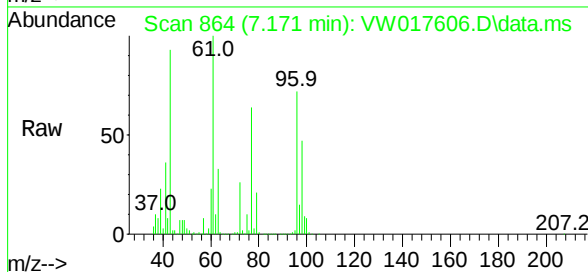
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 742171
Ion Ratio Lower Upper
43 100
72 28.0 25.4 38.2

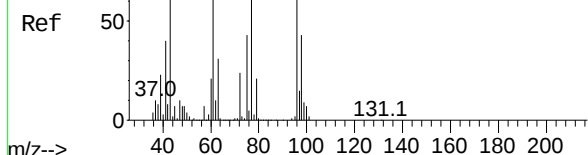
Manual Integrations
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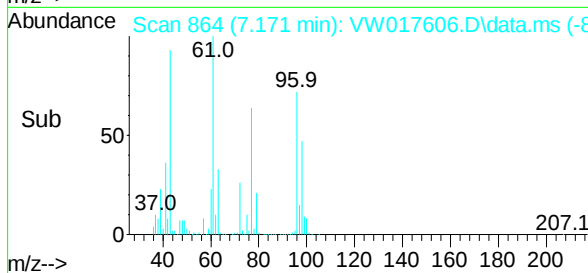
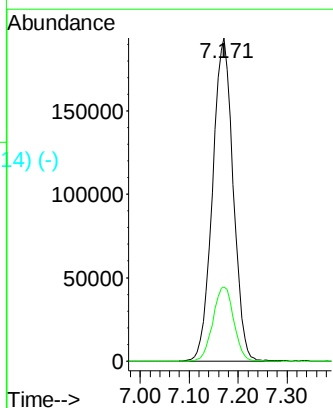
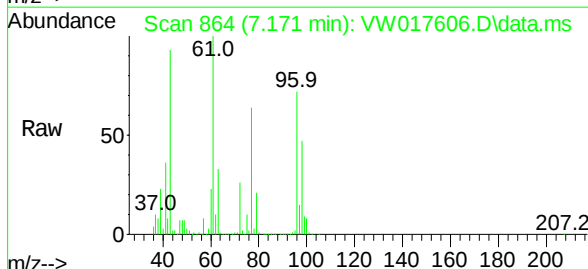


Abundance Scan 863 (7.165 min): VW017604.D\data.ms (-849) 26

2,2-Dichloropropane
Concen: 135.48 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00



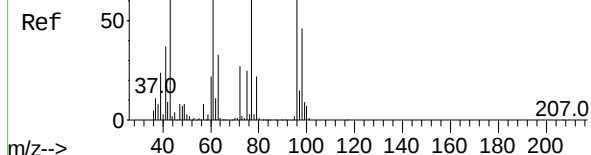
Tgt Ion: 77 Resp: 565145
Ion Ratio Lower Upper
77 100
97 23.2 12.4 37.4



Abundance Scan 864 (7.171 min): VW017604.D\data.ms (-851#27)

cis-1,2-Dichloroethene
Concen: 148.14 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

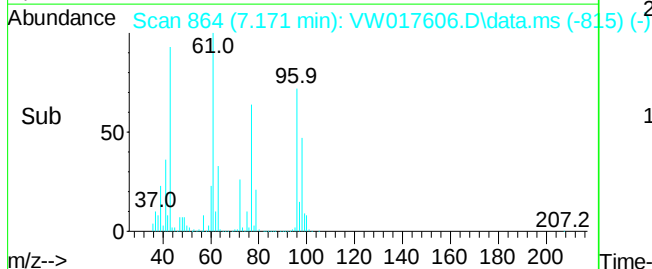
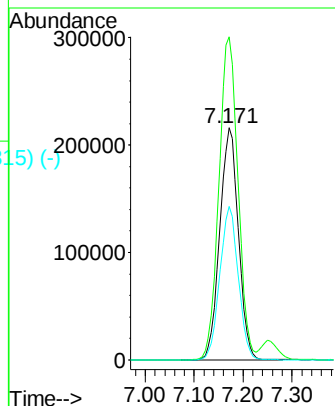
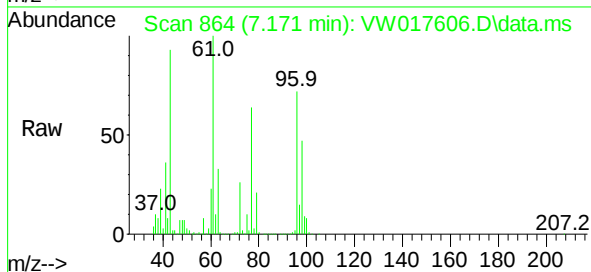
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



Tgt Ion:	96	Resp:	570624
Ion	Ratio	Lower	Upper
96	100		
61	142.3	0.0	249.6
98	65.4	0.0	129.4

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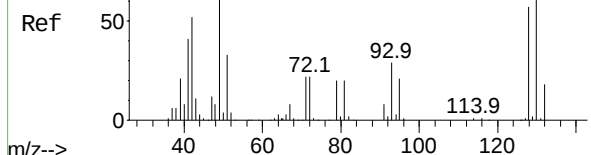
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Abundance Scan 920 (7.512 min): VW017604.D\data.ms (-907#28)

Bromochloromethane
Concen: 156.92 ug/l
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

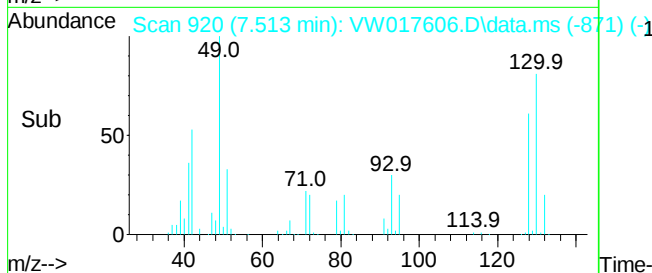
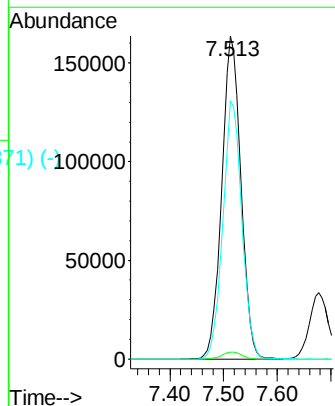
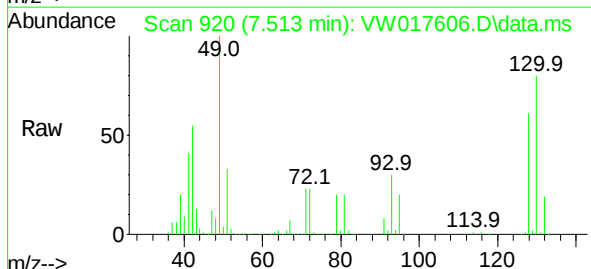
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



Tgt Ion:	49	Resp:	407715
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.8
130	79.3	81.3	121.9#

Manual Integrations
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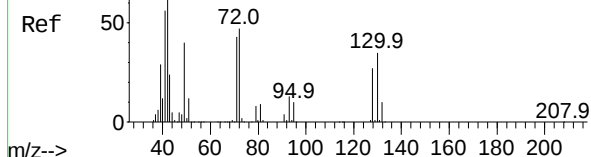
MMDadoda
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Abundance Scan 924 (7.537 min): VW017604.D\data.ms (-908) 29

Tetrahydrofuran
Concen: 820.47 ug/l
RT: 7.531 min Scan# 923
Delta R.T. -0.006 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

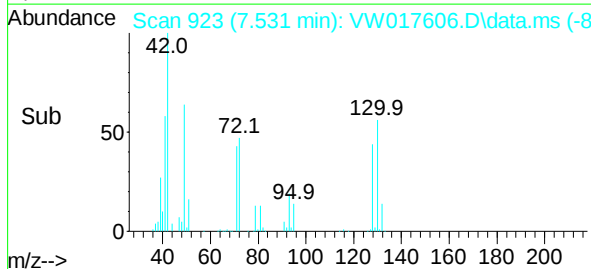
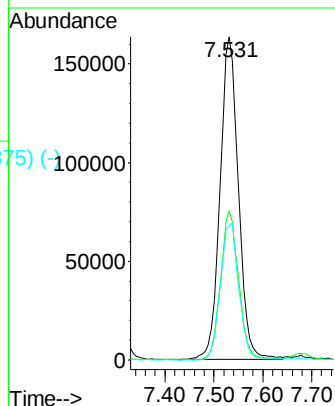
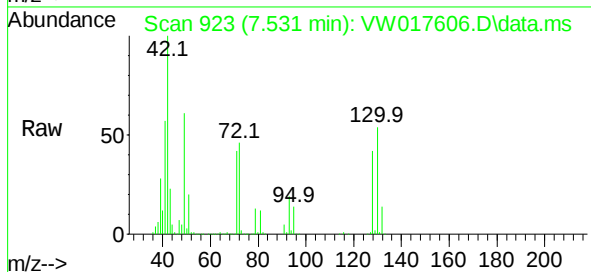
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



Tgt Ion:	42	Resp:	425702
Ion	Ratio	Lower	Upper
42	100		
72	45.2	42.0	63.0
71	42.7	39.0	58.6

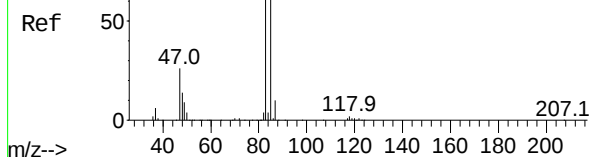
Manual Integrations
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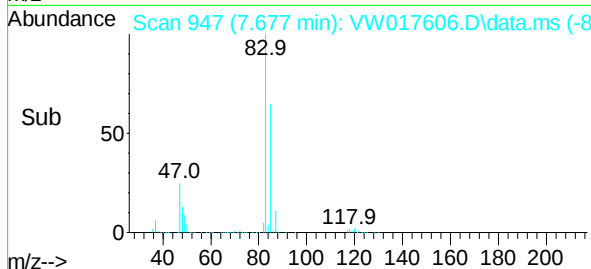
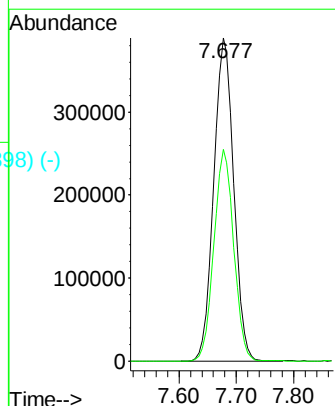
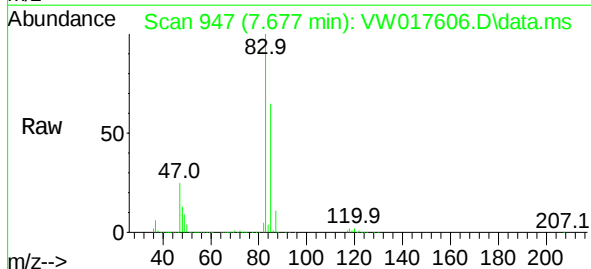


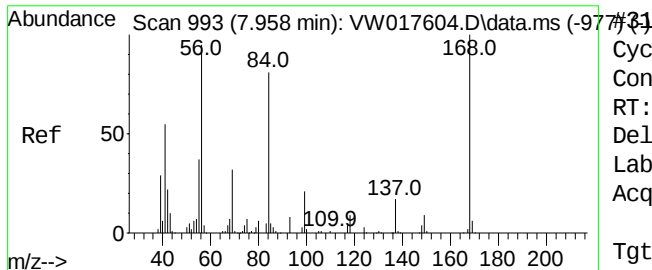
Abundance Scan 947 (7.677 min): VW017604.D\data.ms (-937) 30

Chloroform
Concen: 148.00 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00



Tgt Ion:	83	Resp:	938239
Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.7	77.5





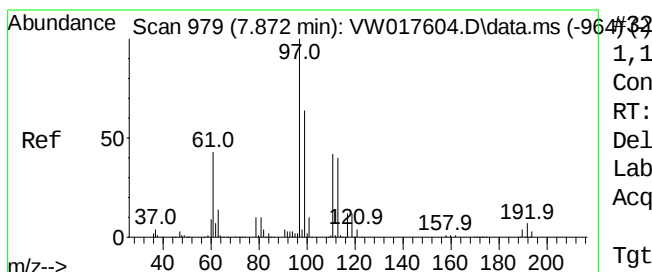
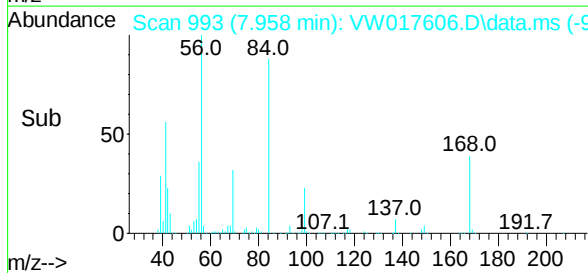
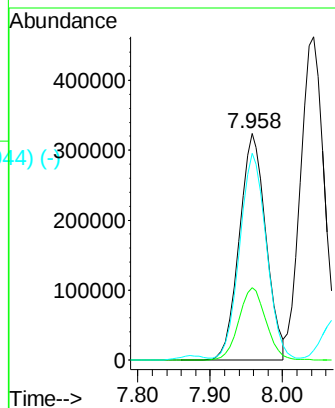
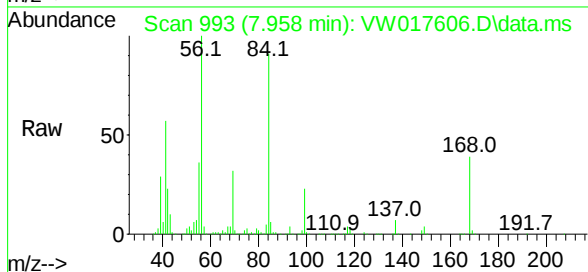
Cyclohexane
Concen: 141.96 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion:	56	Resp:	827872
Ion	Ratio	Lower	Upper
56	100		
69	31.8	29.3	43.9
84	89.9	80.5	120.7

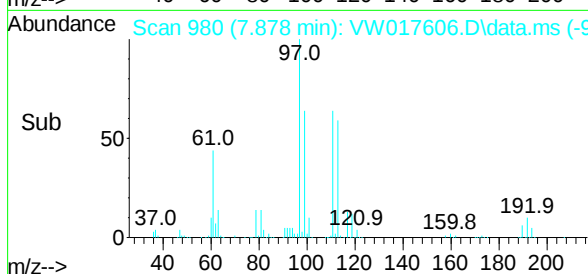
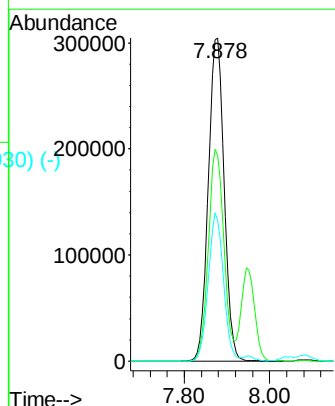
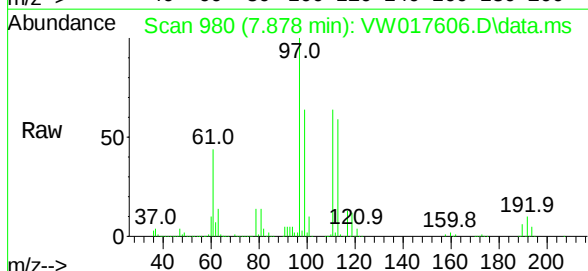
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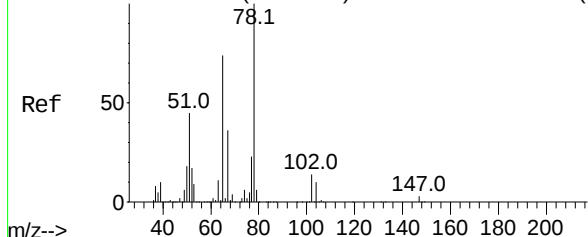


1,1,1-Trichloroethane
Concen: 146.70 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Tgt Ion:	97	Resp:	791636
Ion	Ratio	Lower	Upper
97	100		
99	64.4	52.4	78.6
61	44.1	31.9	47.9



Abundance Scan 1050 (8.305 min): VW017604.D\data.ms (-1054)



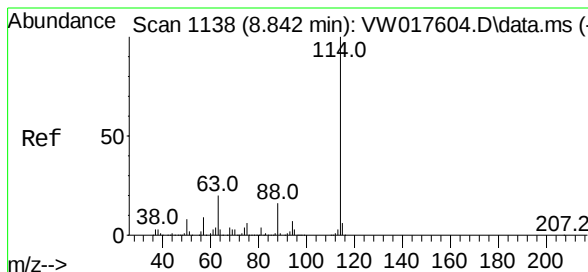
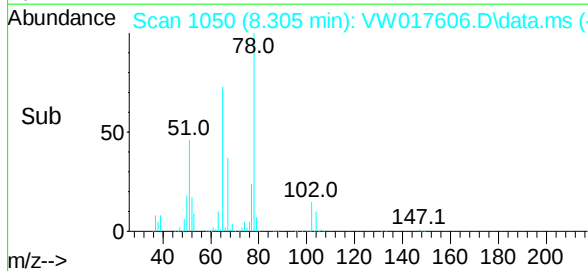
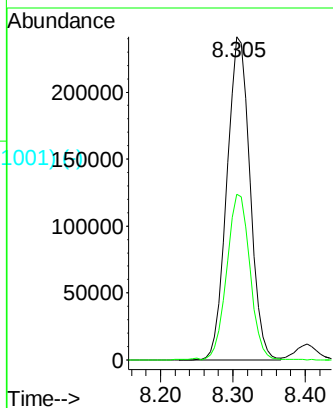
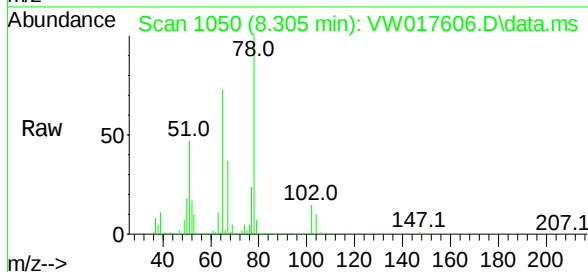
1,2-Dichloroethane-d4
Concen: 155.72 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Tgt Ion: 65 Resp: 532247
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

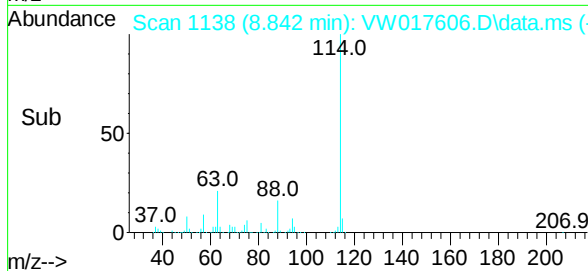
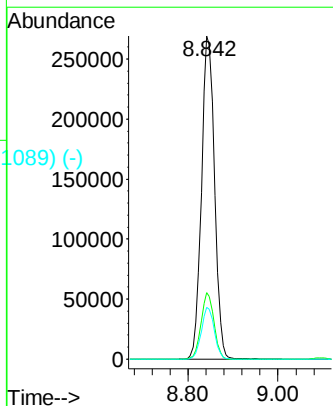
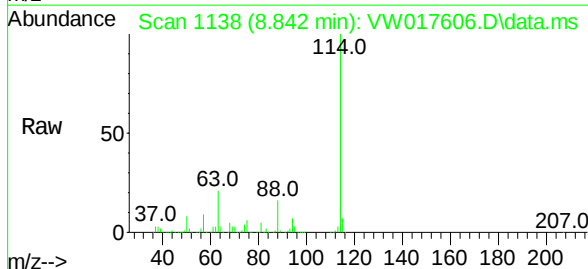
Manual Integrations
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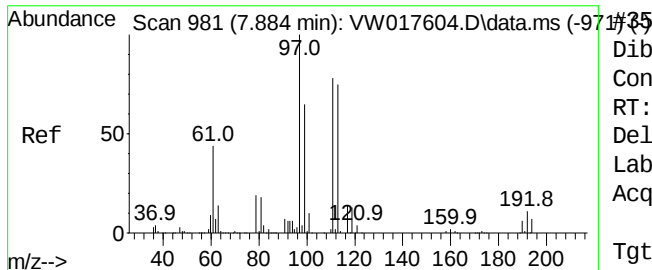
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1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Tgt Ion:114 Resp: 543227
Ion Ratio Lower Upper
114 100
63 20.6 0.0 35.6
88 16.0 0.0 30.4





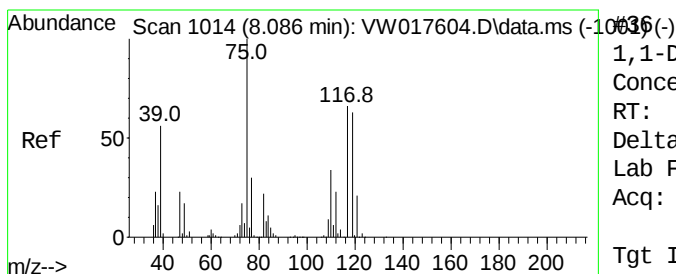
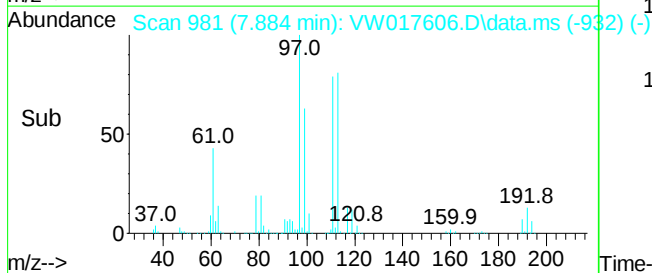
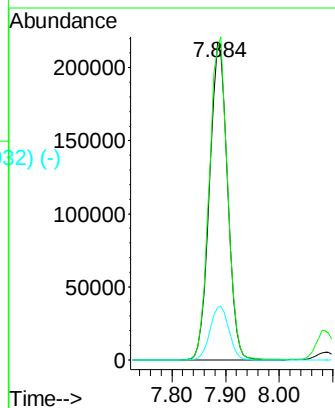
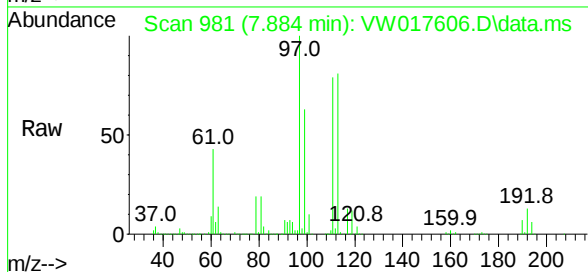
Dibromofluoromethane
Concen: 144.02 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.4	122.2
192	17.7	17.8	26.8#

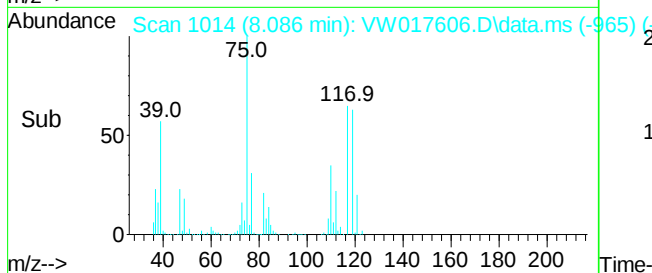
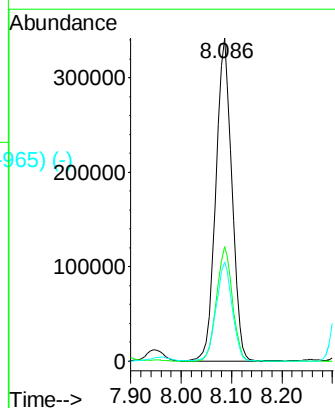
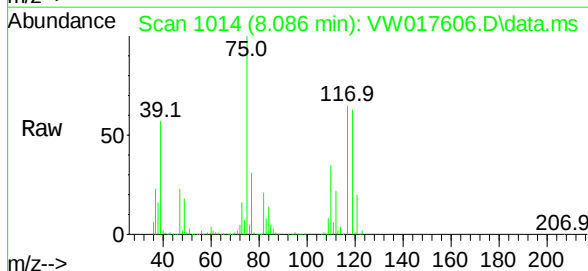
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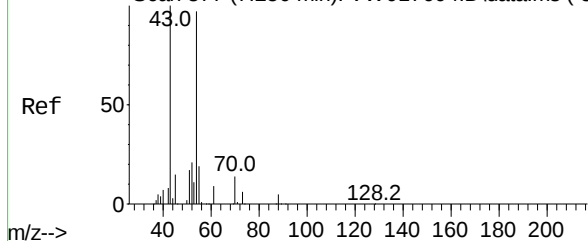


1,1-Dichloropropene
Concen: 139.07 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.1	19.3	57.9
77	30.9	25.0	37.6



Abundance Scan 877 (7.250 min): VW017604.D\data.ms (-872) (-)



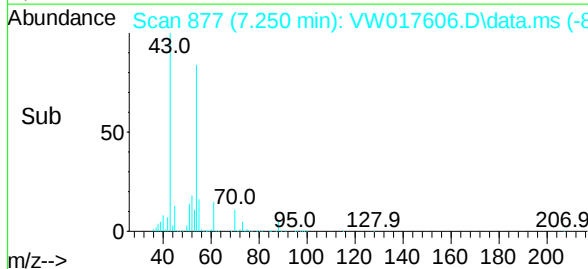
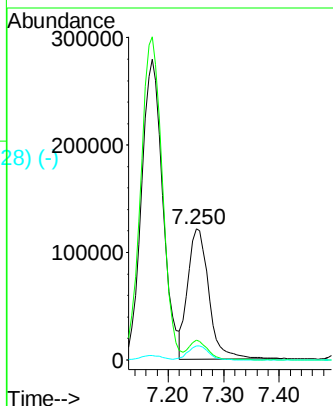
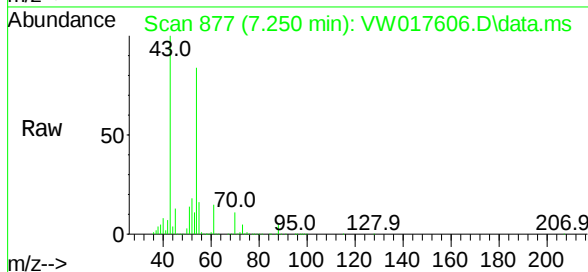
Ethyl Acetate
Concen: 157.97 ug/l
RT: 7.250 min Scan# 877
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Tgt Ion:	43	Resp:	317891
Ion	Ratio	Lower	Upper
43	100		
61	13.5	12.0	18.0
70	10.5	9.9	14.9

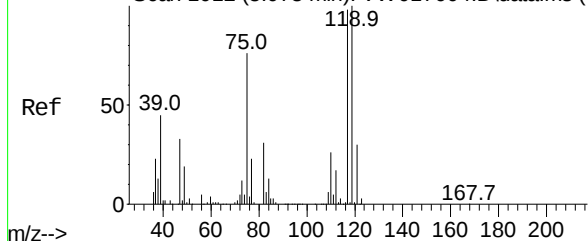
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

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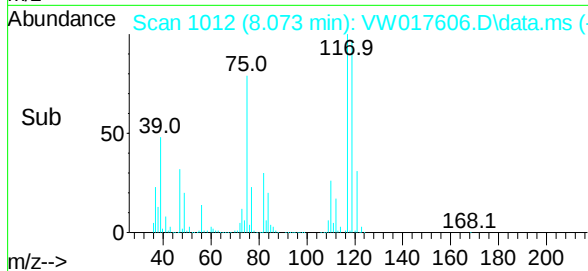
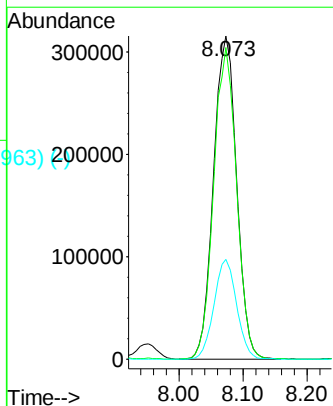
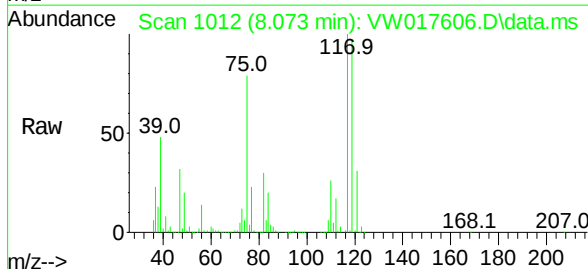


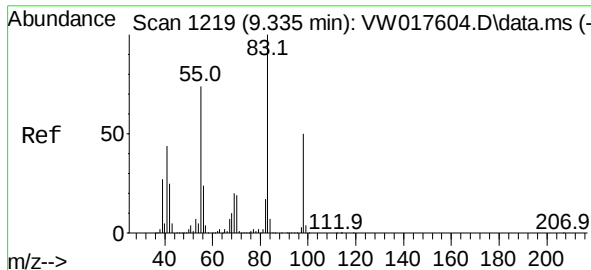
Abundance Scan 1012 (8.073 min): VW017604.D\data.ms (-1003) (-)



Carbon Tetrachloride
Concen: 138.85 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Tgt Ion:	117	Resp:	784600
Ion	Ratio	Lower	Upper
117	100		
119	96.5	81.6	122.4
121	31.0	25.7	38.5





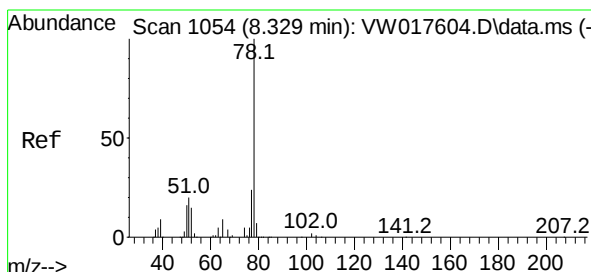
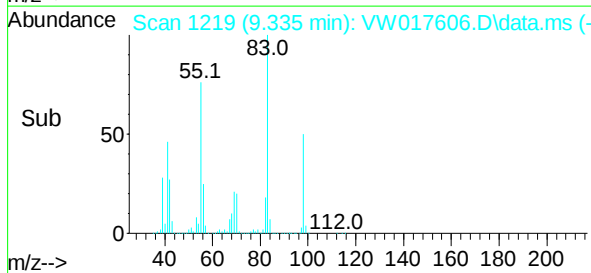
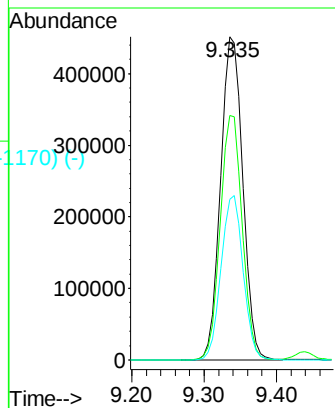
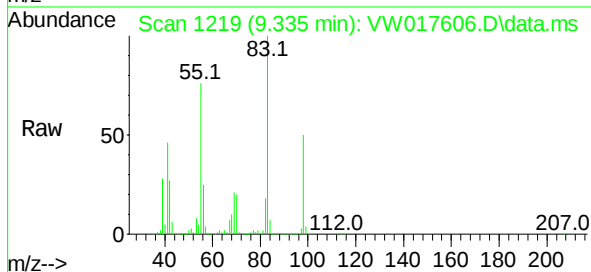
Methylcyclohexane
Concen: 146.32 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion:	83	Resp:	954119
Ion	Ratio	Lower	Upper
83	100		
55	75.7	51.7	77.5
98	49.6	41.0	61.4

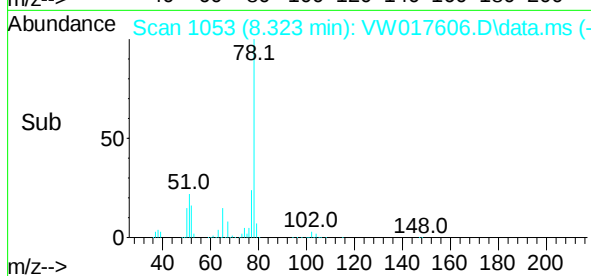
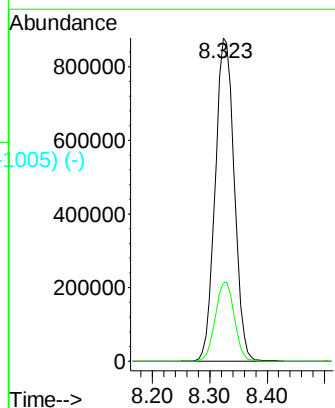
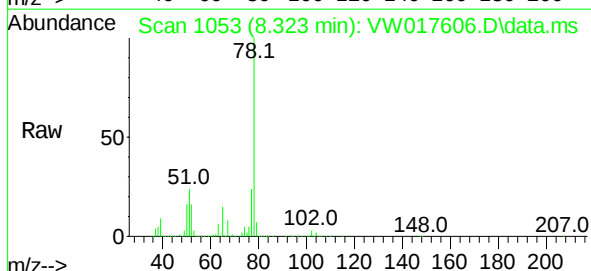
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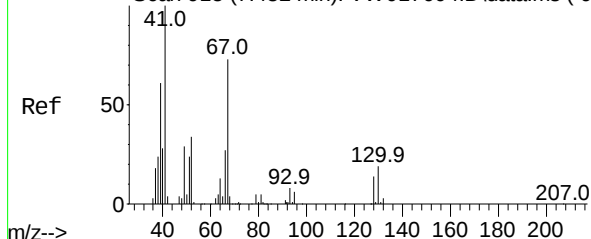


Benzene
Concen: 136.23 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Tgt Ion:	78	Resp:	2012282
Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.5	27.7



Abundance Scan 915 (7.482 min): VW017604.D\data.ms (-905) (-)



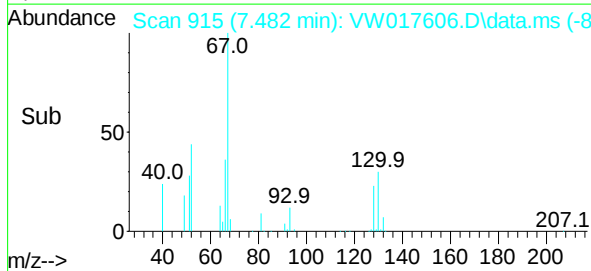
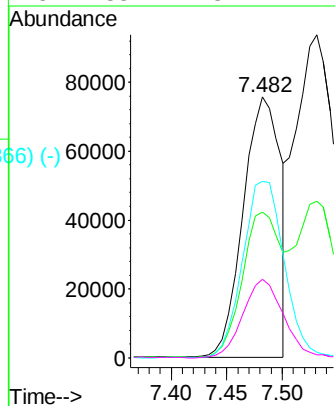
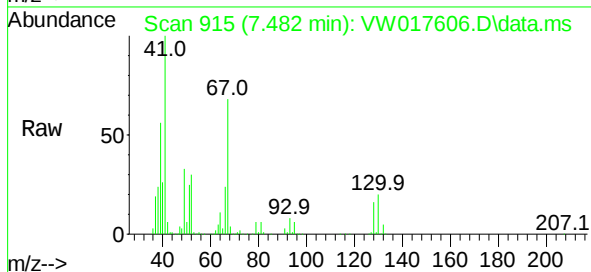
Methacrylonitrile
Concen: 143.68 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Tgt Ion:	41	Resp:	174966
Ion	Ratio	Lower	Upper
41	100		
39	56.9	47.0	70.6
67	76.7	68.6	102.8
52	33.1	28.1	42.1

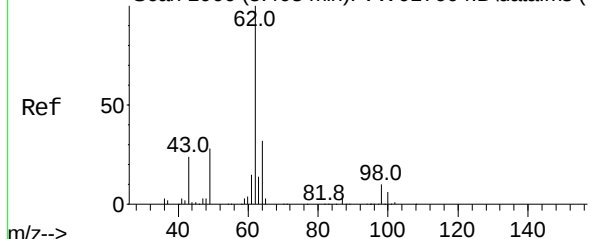
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

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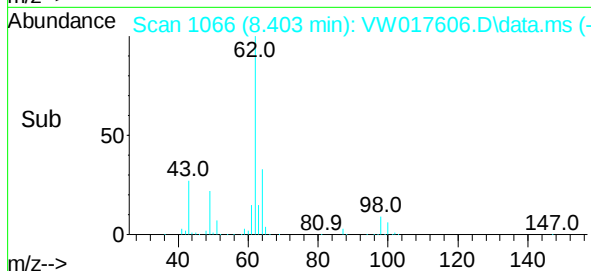
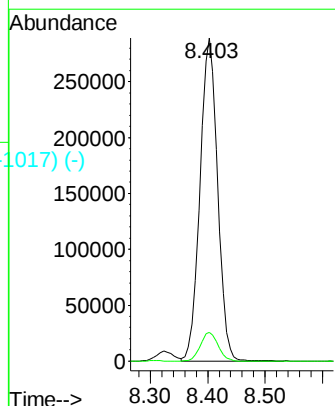
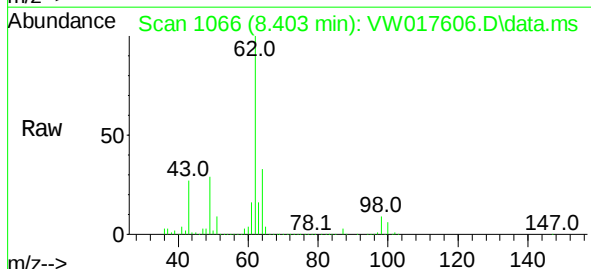


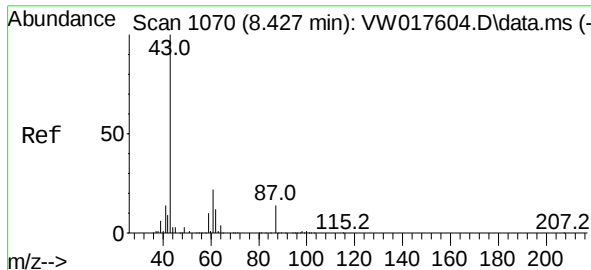
Abundance Scan 1066 (8.403 min): VW017604.D\data.ms (-1058) (-)



1,2-Dichloroethane
Concen: 141.74 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Tgt Ion:	62	Resp:	620274
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	21.0





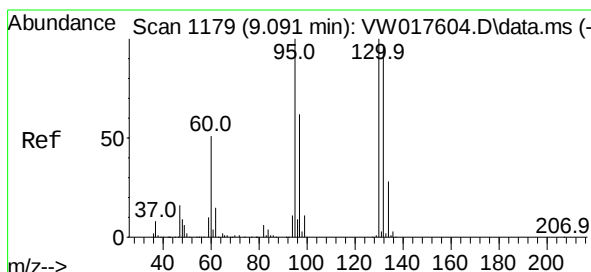
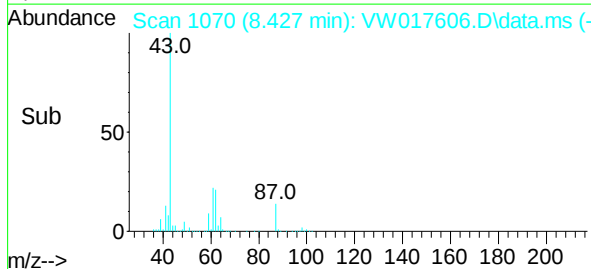
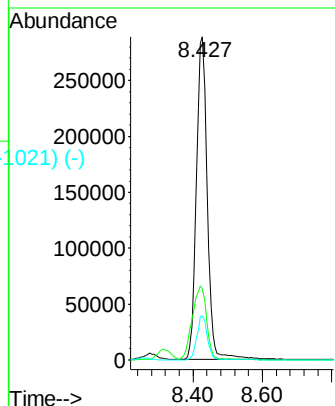
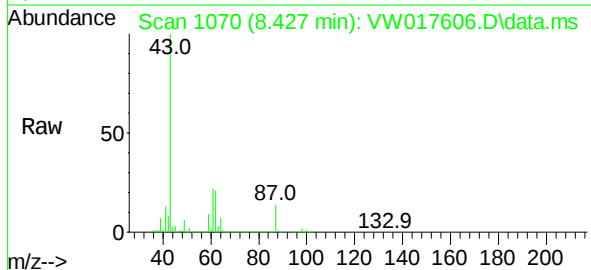
Isopropyl Acetate
Concen: 165.16 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Tgt Ion: 43 Resp: 626673
Ion Ratio Lower Upper
43 100
61 29.6 27.5 41.3
87 13.1 13.6 20.4#

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

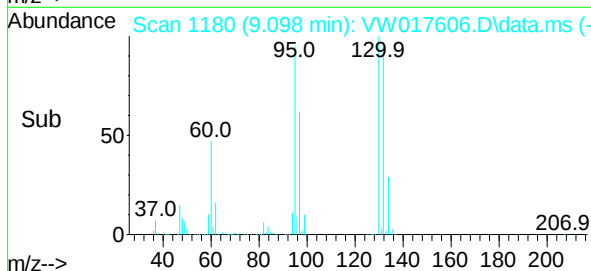
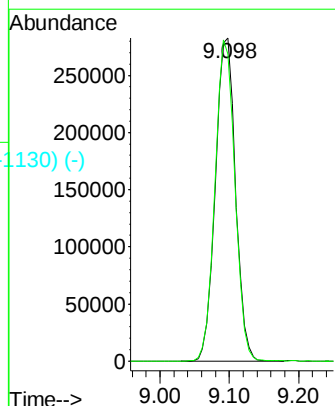
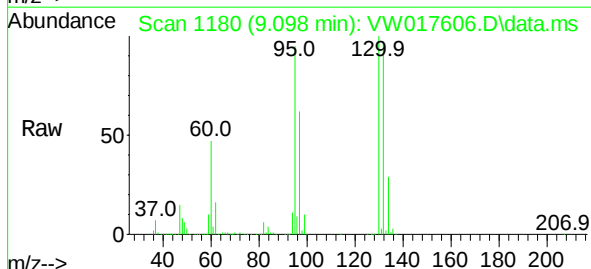
Manual Integrations
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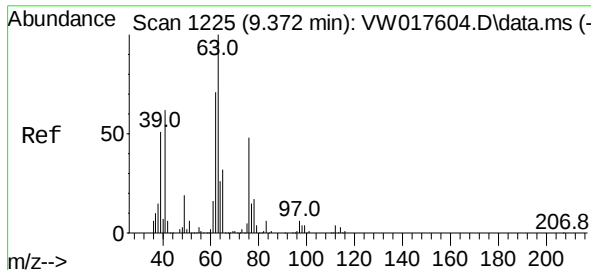
MMDadoda
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Trichloroethene
Concen: 135.25 ug/l
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Tgt Ion:130 Resp: 570528
Ion Ratio Lower Upper
130 100
95 95.1 0.0 180.2





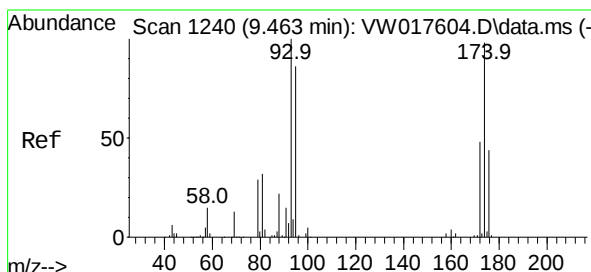
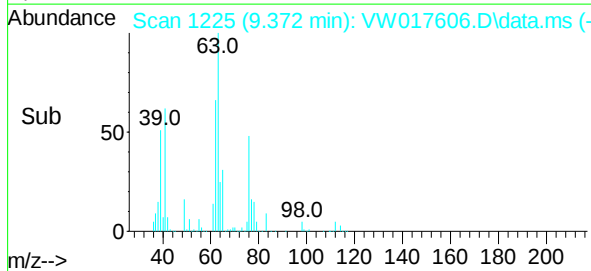
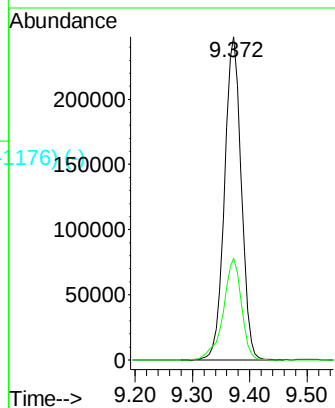
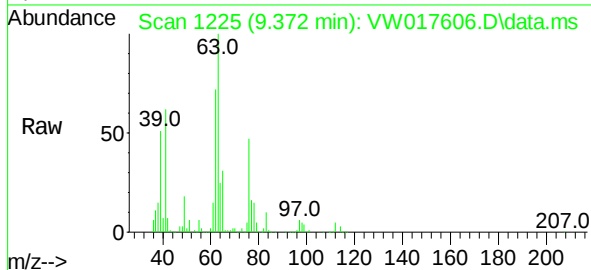
1,2-Dichloropropane
Concen: 138.93 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Tgt Ion: 63 Resp: 498852
Ion Ratio Lower Upper
63 100
65 31.5 25.1 37.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

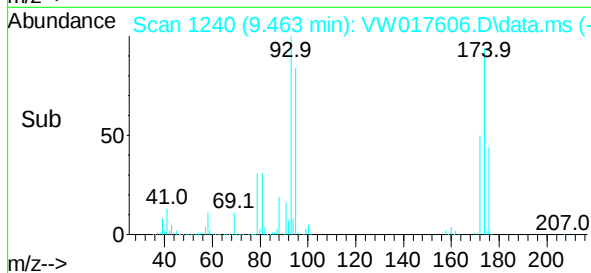
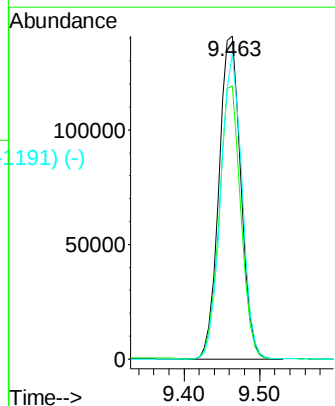
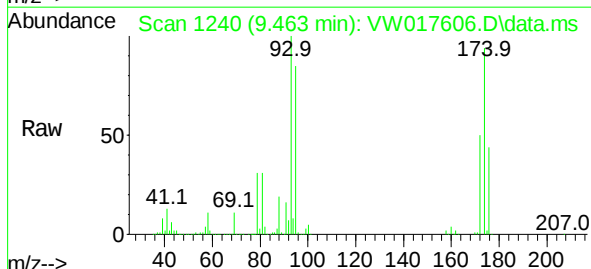
Manual Integrations
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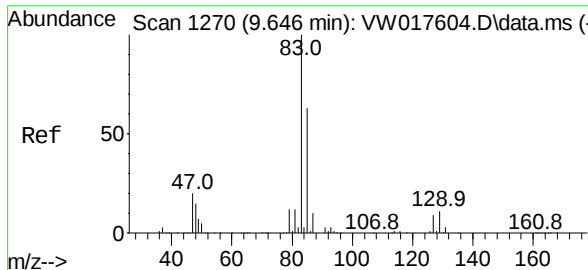
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Dibromomethane
Concen: 144.65 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

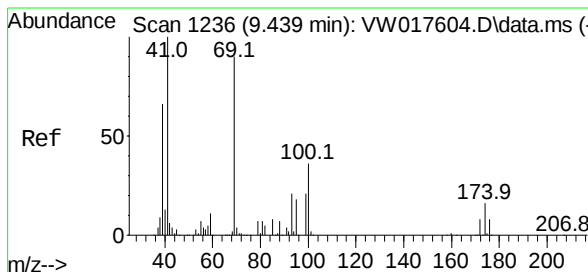
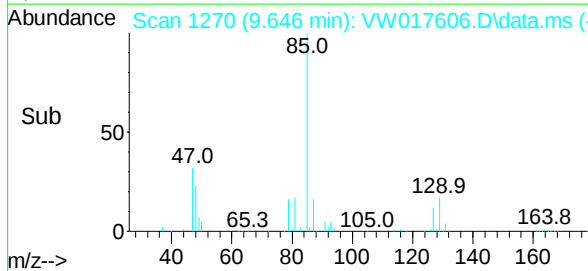
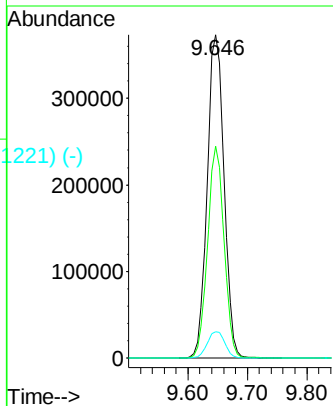
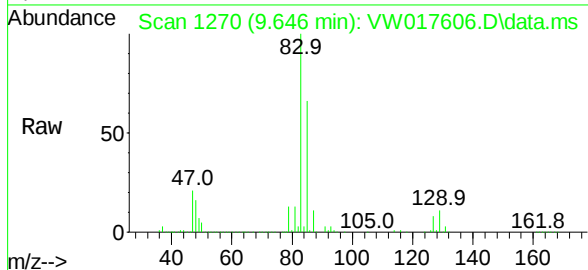
Tgt Ion: 93 Resp: 282998
Ion Ratio Lower Upper
93 100
95 82.9 66.5 99.7
174 91.6 91.0 136.6





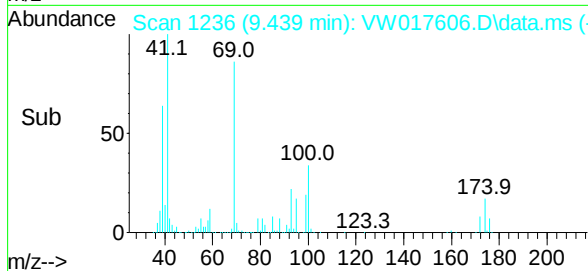
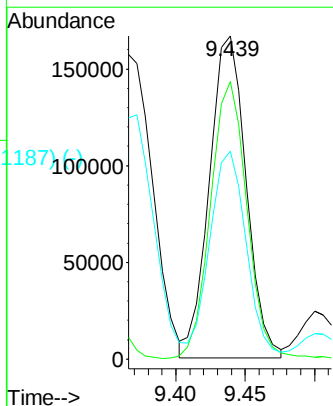
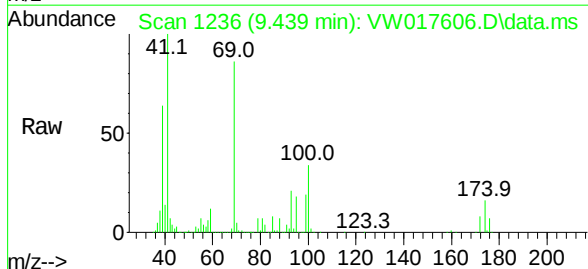
Scan 1270 (9.646 min): VW017604.D\data.ms (-12547) (-)
 Bromodichloromethane
 Concen: 145.33 ug/l
 RT: 9.646 min Scan# 1270
 Delta R.T. 0.000 min
 Lab File: VW017606.D
 Acq: 14 Dec 2020 12:00

Tgt Ion:	83	Resp:	732333
Ion	Ratio	Lower	Upper
83	100		
85	65.5	52.7	79.1
127	8.2	7.8	11.6



Scan 1236 (9.439 min): VW017604.D\data.ms (-12369) (-)
 Methyl methacrylate
 Concen: 157.75 ug/l
 RT: 9.439 min Scan# 1236
 Delta R.T. 0.000 min
 Lab File: VW017606.D
 Acq: 14 Dec 2020 12:00

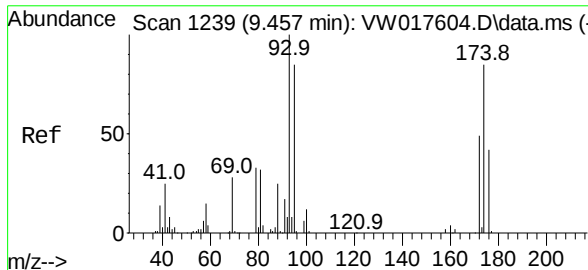
Tgt Ion:	41	Resp:	307014
Ion	Ratio	Lower	Upper
41	100		
69	85.5	83.5	125.3
39	59.5	50.9	76.3



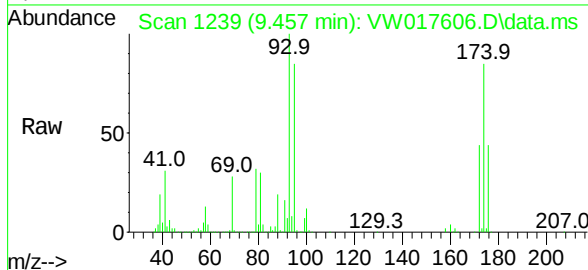
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

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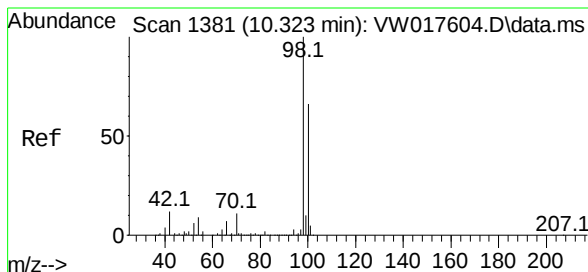
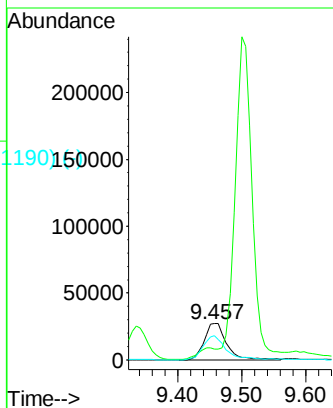
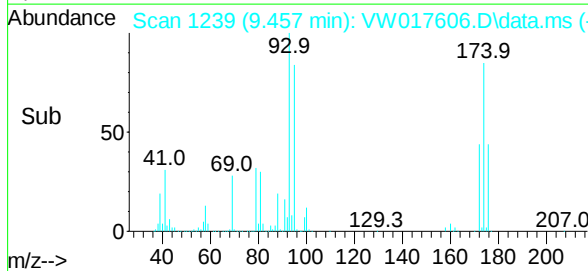


Scan 1239 (9.457 min): VW017604.D\data.ms (-1239) (-)
 1,4-Dioxane
 Concen: 3160.03 ug/l
 RT: 9.457 min Scan# 1239
 Delta R.T. 0.000 min
 Lab File: VW017606.D
 Acq: 14 Dec 2020 12:00

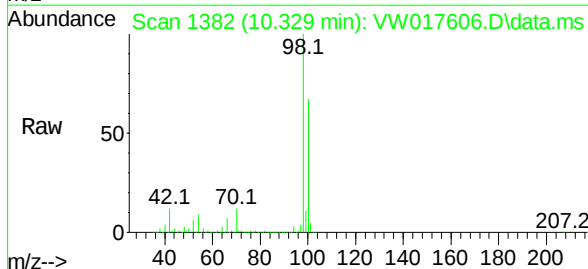


Tgt Ion: 88 Resp: 66461

Ion	Ratio	Lower	Upper
88	100		
43	27.9	0.0	0.0#
58	68.0	54.0	81.0

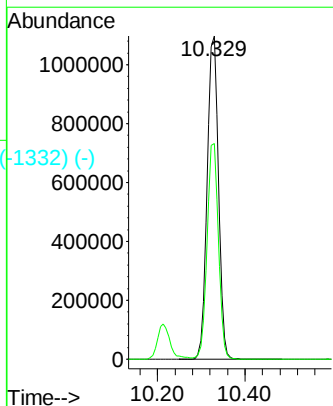
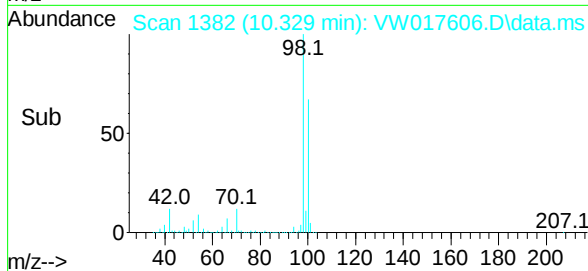


Scan 1381 (10.323 min): VW017604.D\data.ms (-1381) (-)
 Toluene-d8
 Concen: 148.24 ug/l
 RT: 10.329 min Scan# 1382
 Delta R.T. 0.006 min
 Lab File: VW017606.D
 Acq: 14 Dec 2020 12:00



Tgt Ion: 98 Resp: 1947601

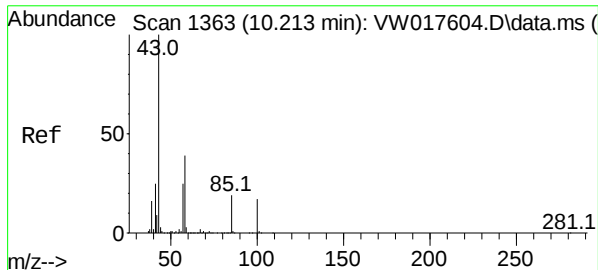
Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.3	79.9



Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

Manual Integrations
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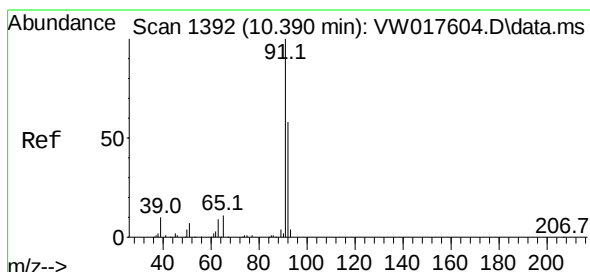
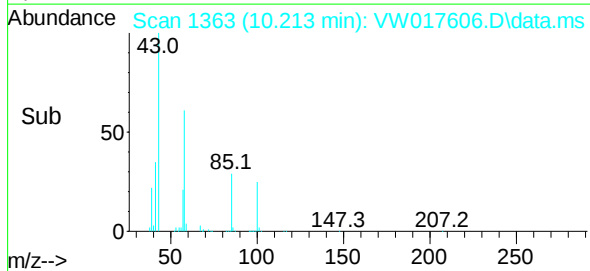
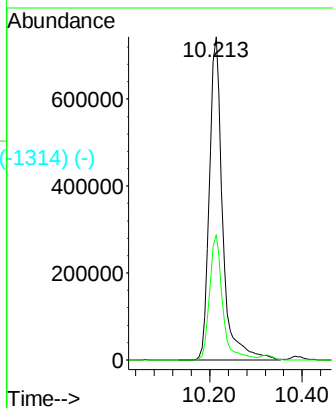
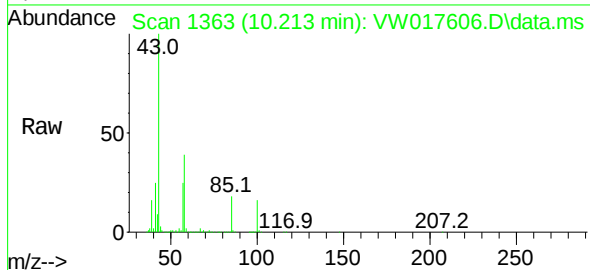
4-Methyl-2-Pentanone
Concen: 780.00 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Tgt Ion: 43 Resp: 1472072
Ion Ratio Lower Upper
43 100
58 38.1 34.7 52.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

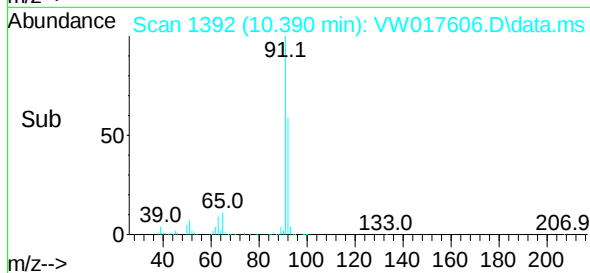
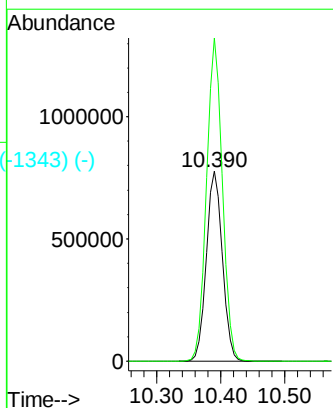
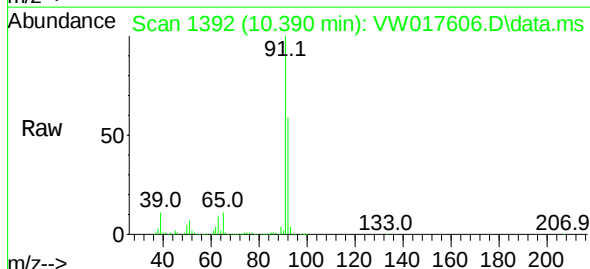
Manual Integrations
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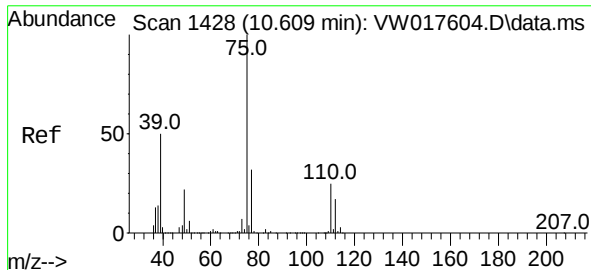
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Toluene
Concen: 145.14 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Tgt Ion: 92 Resp: 1356461
Ion Ratio Lower Upper
92 100
91 168.6 134.7 202.1





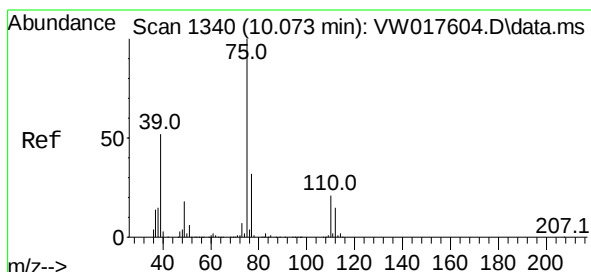
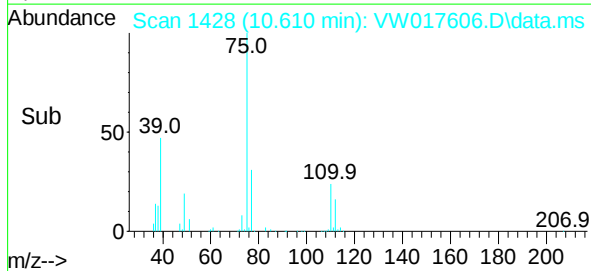
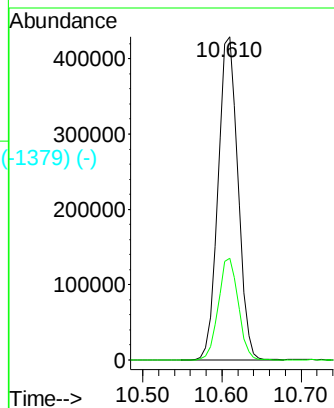
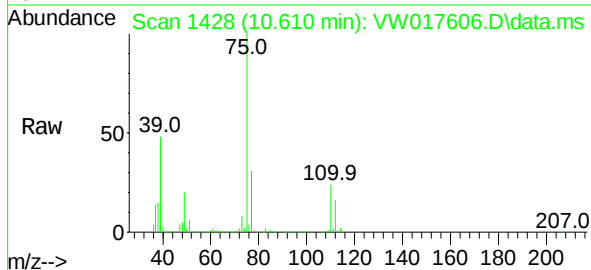
t-1,3-Dichloropropene
Concen: 155.31 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Tgt Ion: 75 Resp: 749951
Ion Ratio Lower Upper
75 100
77 31.4 24.8 37.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

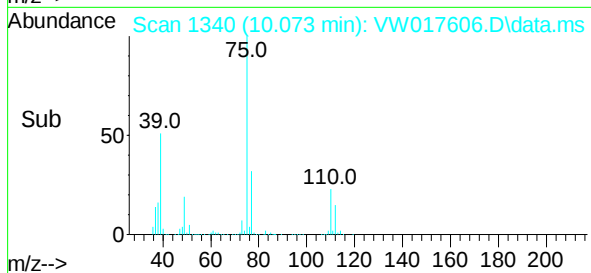
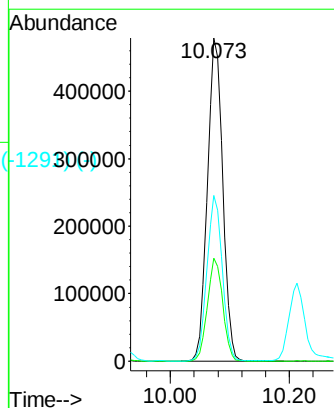
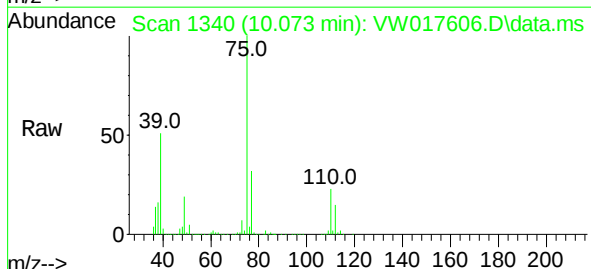
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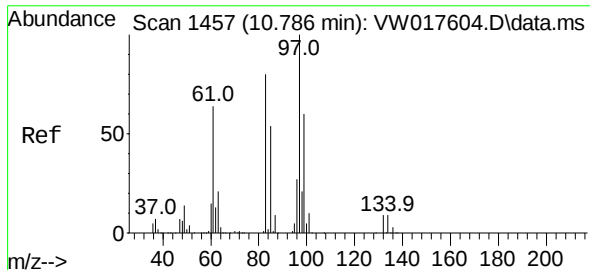
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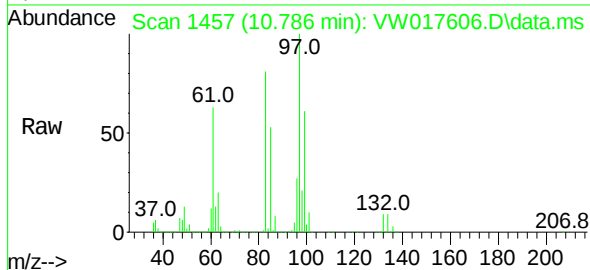
cis-1,3-Dichloropropene
Concen: 151.98 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Tgt Ion: 75 Resp: 857823
Ion Ratio Lower Upper
75 100
77 31.9 25.8 38.6
39 51.3 32.9 49.3#

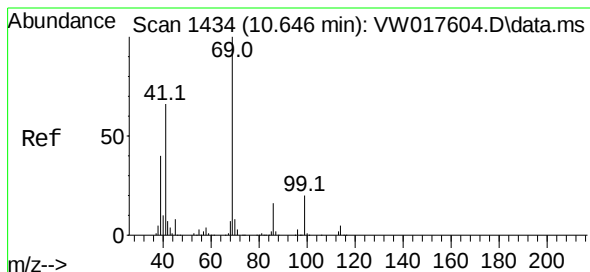
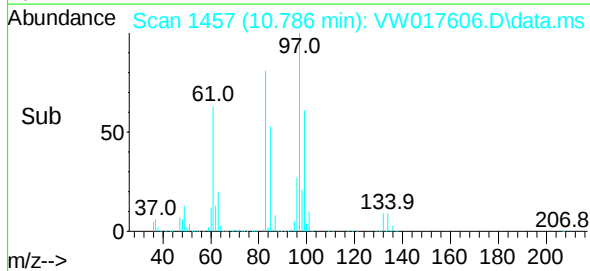
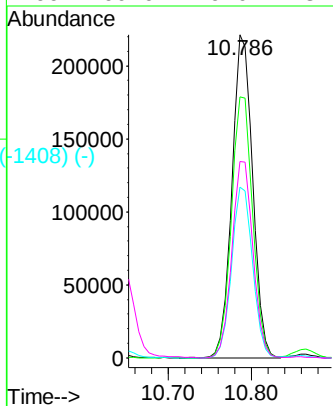




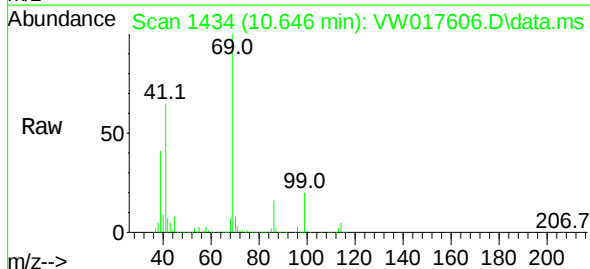
1,1,2-Trichloroethane
Concen: 144.52 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00



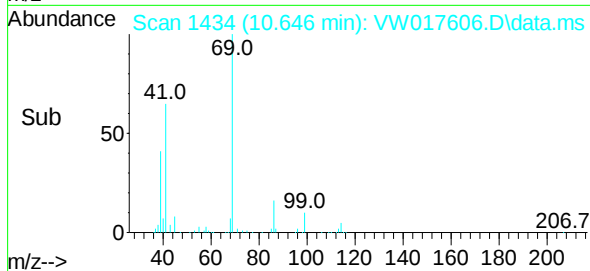
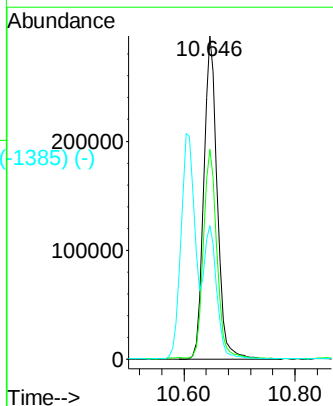
Tgt Ion:	97	Resp:	383514
Ion	Ratio	Lower	Upper
97	100		
83	80.8	64.6	97.0
85	52.8	40.6	61.0
99	60.6	49.0	73.6



Ethyl methacrylate
Concen: 164.72 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00



Tgt Ion:	69	Resp:	497999
Ion	Ratio	Lower	Upper
69	100		
41	65.6	46.3	69.5
39	39.9	25.9	38.9#



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Manual Integrations
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Abundance Scan 1481 (10.933 min): VW017604.D\data.ms (-1452) (-)

1,3-Dichloropropane
Concen: 143.61 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Ref 50 41.0 76.0 114.0 166.2

m/z-->

Tgt Ion: 76 Resp: 660776
Ion Ratio Lower Upper
76 100
78 32.1 26.0 39.0

Abundance Scan 1481 (10.933 min): VW017606.D\data.ms

Raw 50 41.1 76.0 112.0 163.8 206.9

m/z-->

Abundance

10.933

300000

200000

100000

0

Time--> 10.80 10.90 11.00

Abundance Scan 1481 (10.933 min): VW017606.D\data.ms (-1432) (-)

Sub 50 41.1 76.0 107.9 131.0 163.8

m/z-->

Abundance Scan 1316 (9.927 min): VW017604.D\data.ms (-1358) (-)

2-Chloroethyl Vinyl ether
Concen: 781.09 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Ref 50 37.0 63.0 106.0 207.1

m/z-->

Tgt Ion: 63 Resp: 1173950
Ion Ratio Lower Upper
63 100
106 29.6 27.0 40.4

Abundance Scan 1316 (9.927 min): VW017606.D\data.ms

Raw 50 39.0 63.0 106.0 190.9

m/z-->

Abundance

9.927

600000

400000

200000

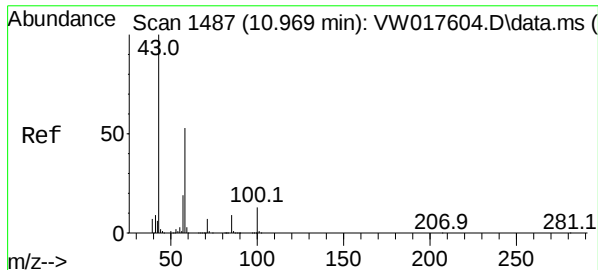
0

Time--> 9.80 9.90 10.00

Abundance Scan 1316 (9.927 min): VW017606.D\data.ms (-1267) (-)

Sub 50 39.0 63.0 106.0 190.9

m/z-->



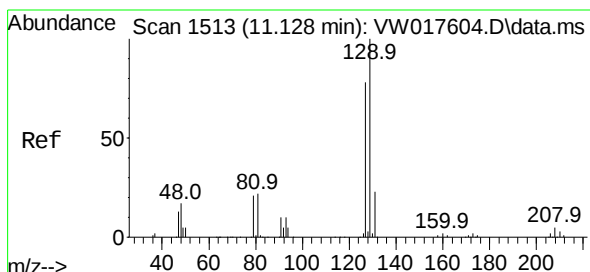
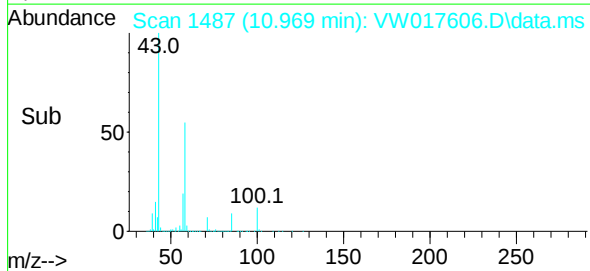
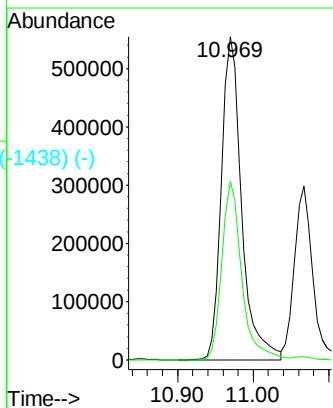
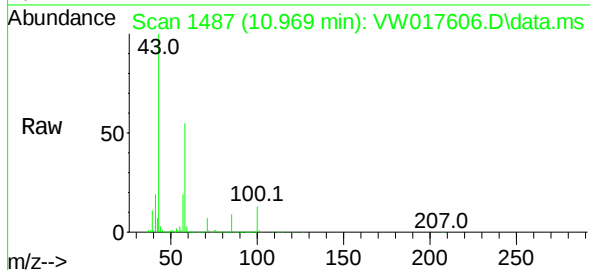
2-Hexanone
Concen: 821.69 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 1028994
Ion Ratio Lower Upper
43 100
58 54.4 29.5 88.5

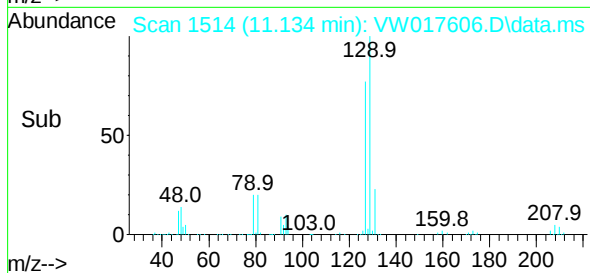
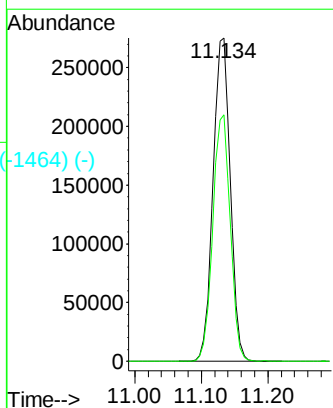
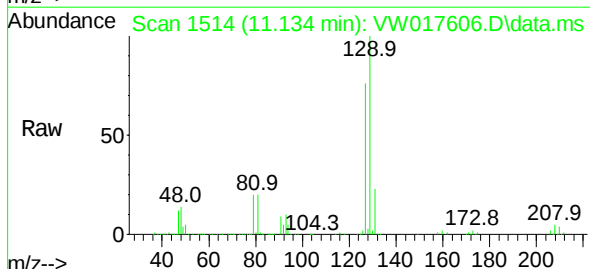
Manual Integrations
APPROVED

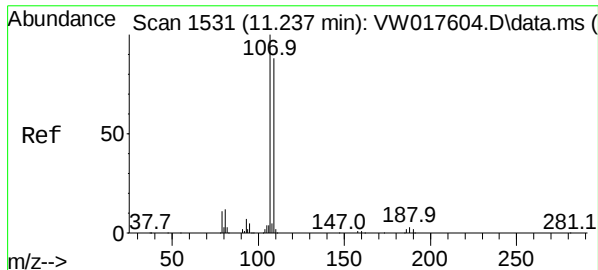
MMDadoda
12/15/2020 4:50:28 PM



Dibromochloromethane
Concen: 147.41 ug/l
RT: 11.134 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Tgt Ion:129 Resp: 495071
Ion Ratio Lower Upper
129 100
127 77.1 38.9 116.6





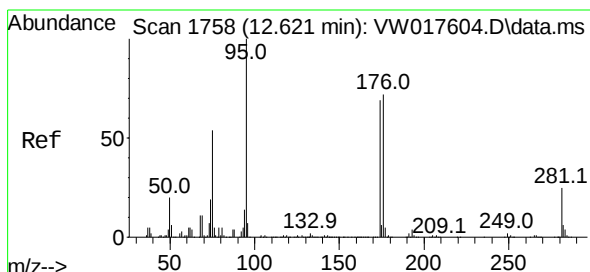
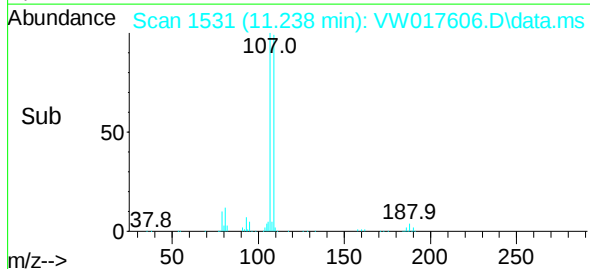
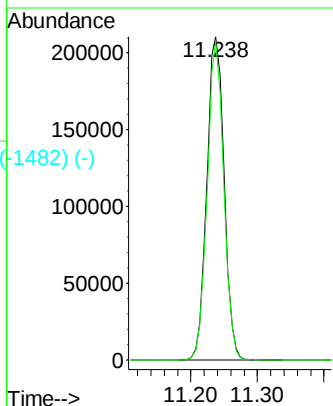
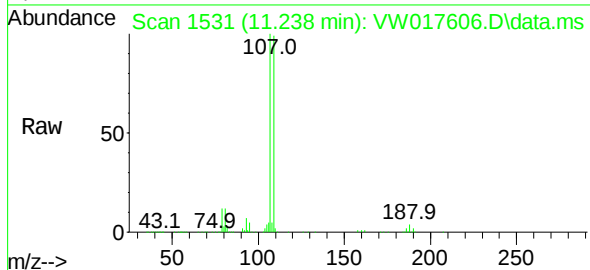
Scan 1531 (11.237 min): VW017604.D\data.ms (-1502) (-)
 1,2-Dibromoethane
 Concen: 146.97 ug/l
 RT: 11.238 min Scan# 1531
 Delta R.T. 0.000 min
 Lab File: VW017606.D
 Acq: 14 Dec 2020 12:00

Tgt Ion: 107 Resp: 379878
 Ion Ratio Lower Upper
 107 100
 109 94.3 74.7 112.1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

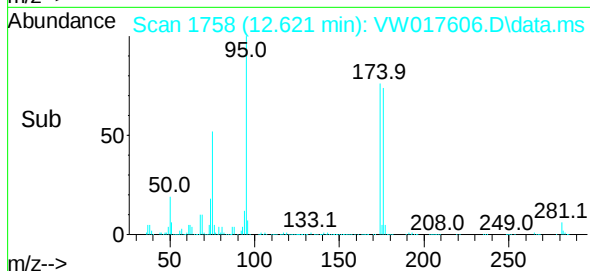
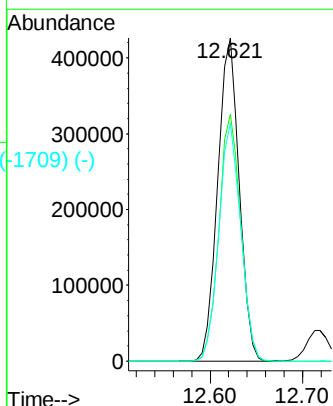
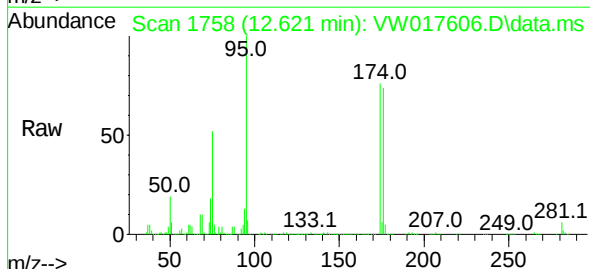
Manual Integrations
 APPROVED

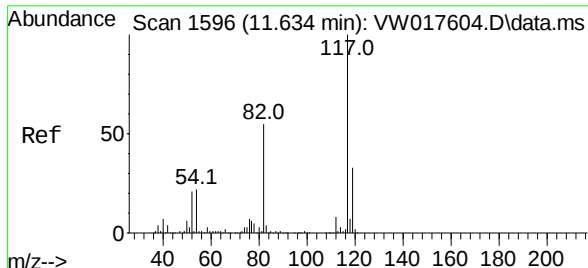
MMDadoda
 12/15/2020 4:50:28 PM



Scan 1758 (12.621 min): VW017604.D\data.ms (-1709) (-)
 4-Bromofluorobenzene
 Concen: 147.64 ug/l
 RT: 12.621 min Scan# 1758
 Delta R.T. 0.000 min
 Lab File: VW017606.D
 Acq: 14 Dec 2020 12:00

Tgt Ion: 95 Resp: 690581
 Ion Ratio Lower Upper
 95 100
 174 77.4 0.0 180.6
 176 75.0 0.0 177.6





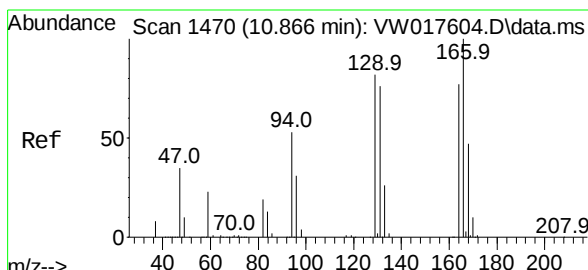
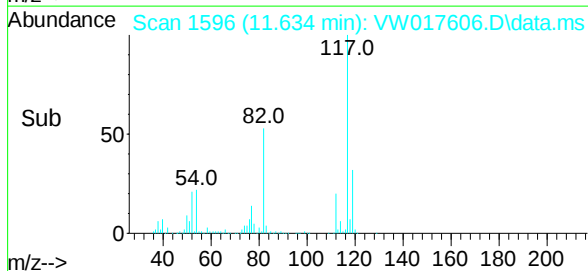
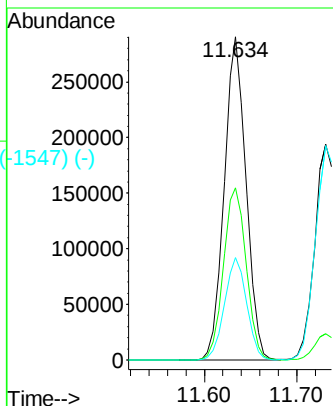
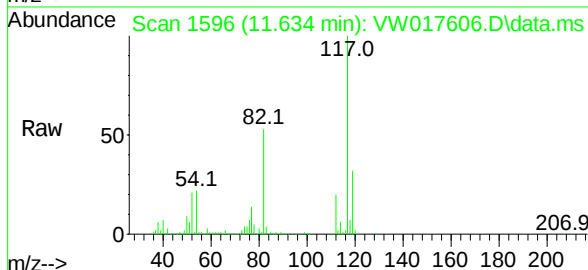
Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.634 min Scan# 1596
 Delta R.T. 0.000 min
 Lab File: VW017606.D
 Acq: 14 Dec 2020 12:00

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

Tgt Ion:	117	Resp:	475508
Ion	Ratio	Lower	Upper
117	100		
82	53.3	40.7	61.1
119	31.7	25.0	37.4

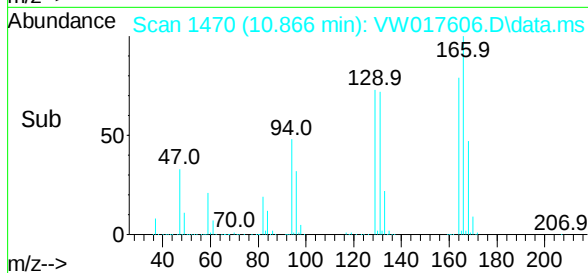
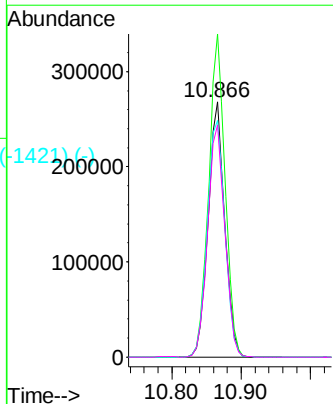
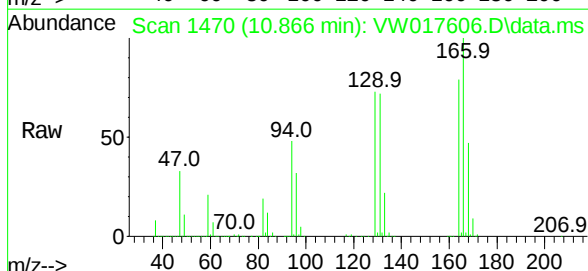
Manual Integrations
 APPROVED

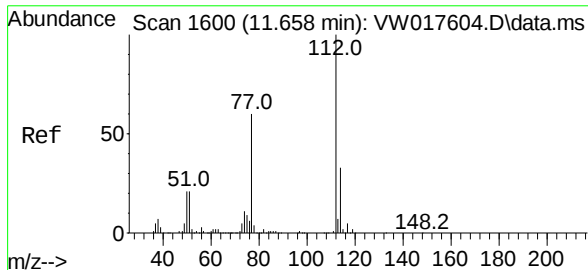
MMDadoda
 12/15/2020 4:50:28 PM



Tetrachloroethene
 Concen: 133.01 ug/l
 RT: 10.866 min Scan# 1470
 Delta R.T. 0.000 min
 Lab File: VW017606.D
 Acq: 14 Dec 2020 12:00

Tgt Ion:	164	Resp:	444746
Ion	Ratio	Lower	Upper
164	100		
166	126.5	105.3	157.9
129	92.6	68.8	103.2
131	90.8	71.0	106.6





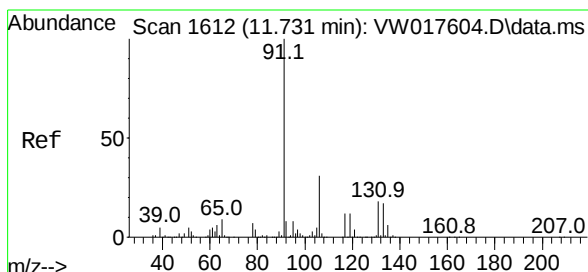
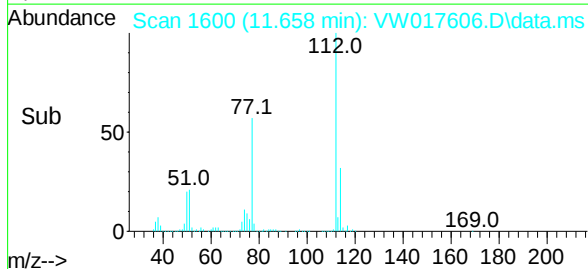
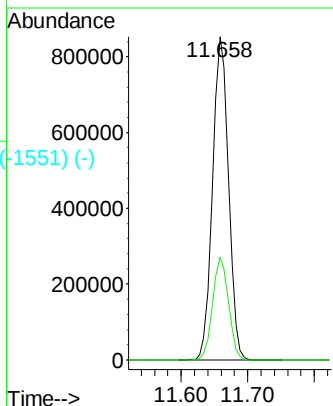
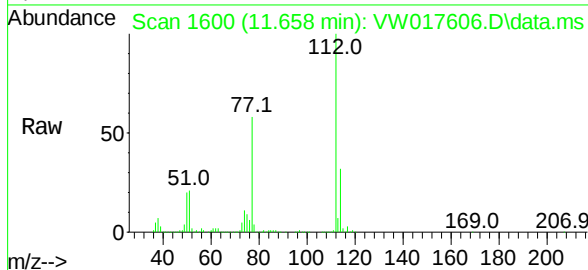
Chlorobenzene
Concen: 143.07 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 1420673
Ion Ratio Lower Upper
112 100
114 31.9 25.3 37.9

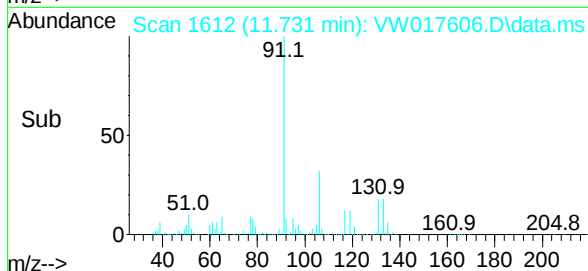
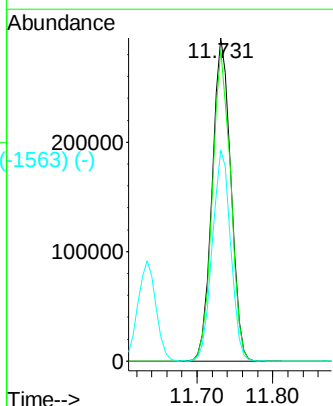
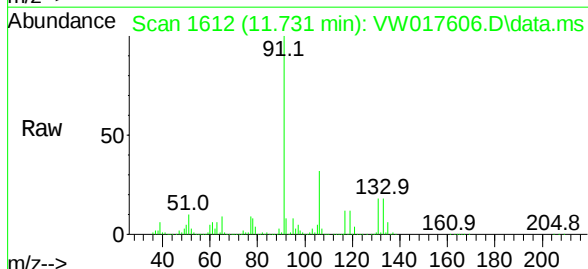
Manual Integrations
APPROVED

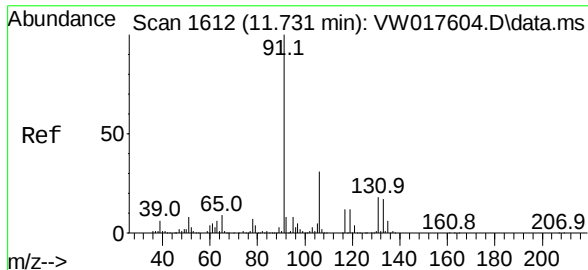
MMDadoda
12/15/2020 4:50:28 PM



1,1,1,2-Tetrachloroethane
Concen: 140.11 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Tgt Ion:131 Resp: 505710
Ion Ratio Lower Upper
131 100
133 94.1 48.1 144.3
119 64.4 32.5 97.4





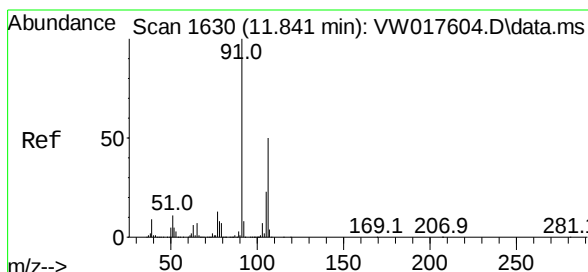
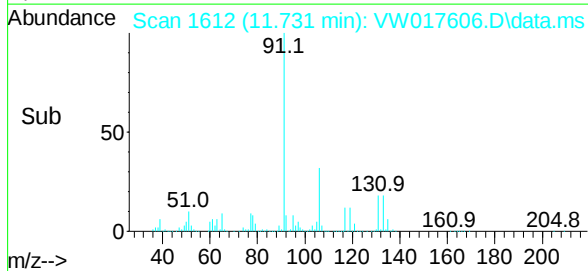
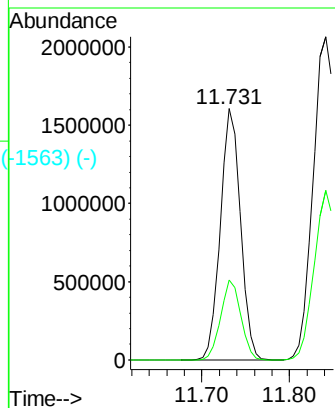
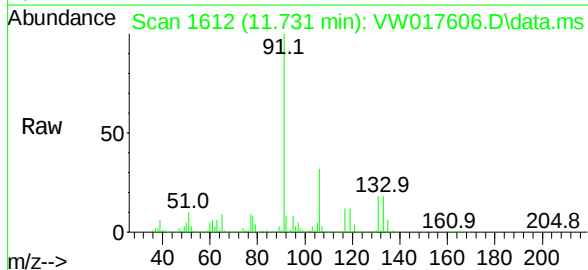
Ethyl Benzene
Concen: 144.23 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Tgt Ion: 91 Resp: 2563345
Ion Ratio Lower Upper
91 100
106 31.8 25.9 38.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

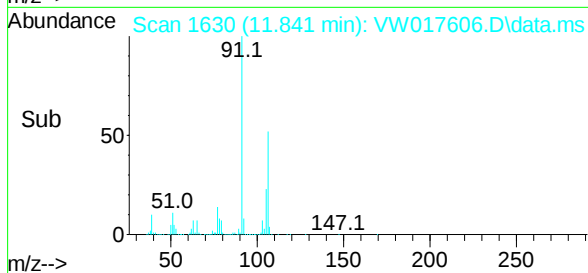
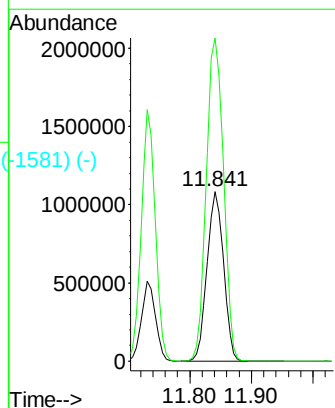
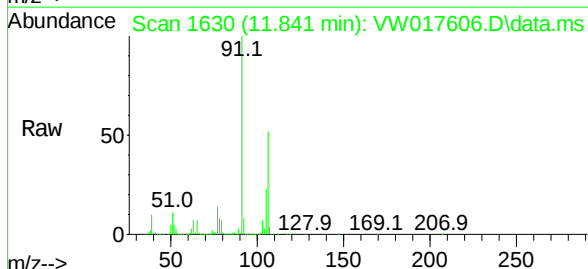
Manual Integrations
APPROVED

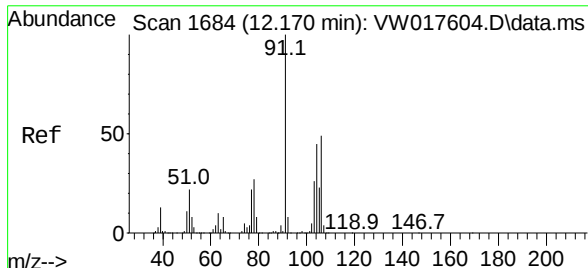
MMDadoda
12/15/2020 4:50:28 PM



m/p-Xylenes
Concen: 299.04 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Tgt Ion:106 Resp: 1995679
Ion Ratio Lower Upper
106 100
91 199.0 157.4 236.0





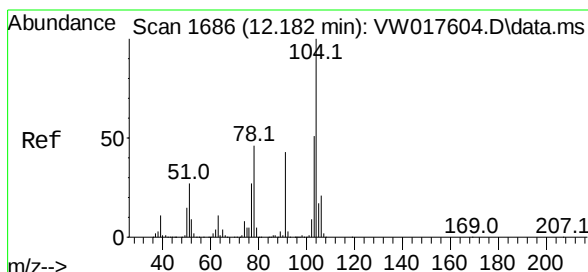
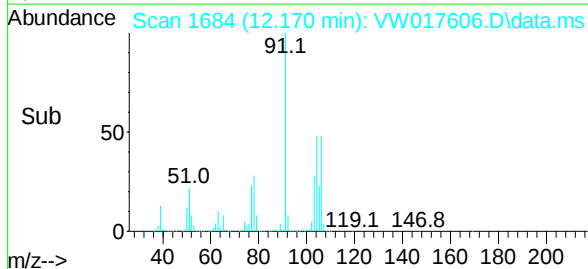
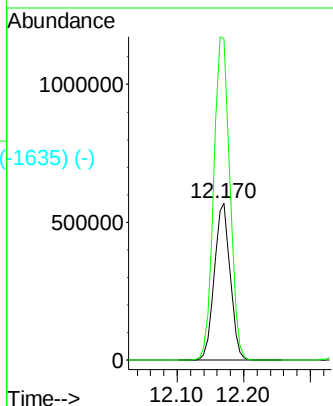
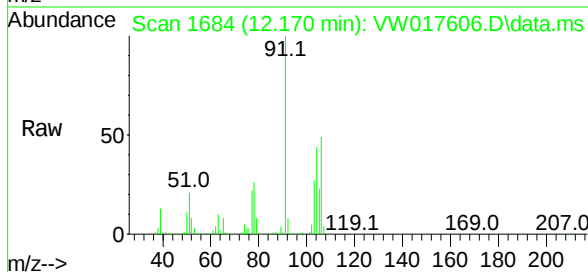
o-Xylene
Concen: 153.77 ug/l
RT: 12.170 min Scan# 1684
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 936681
Ion Ratio Lower Upper
106 100
91 211.0 103.6 310.9

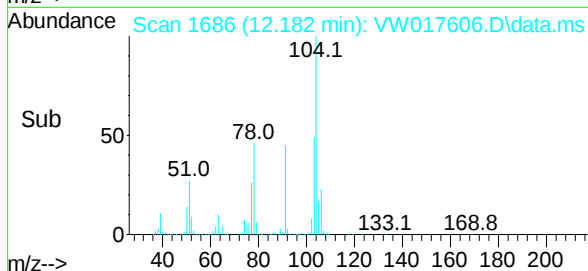
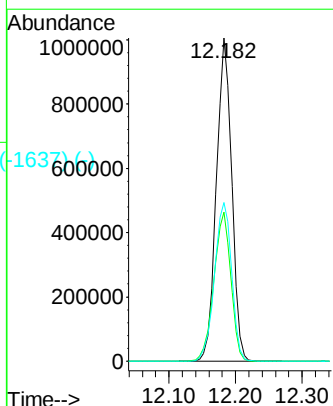
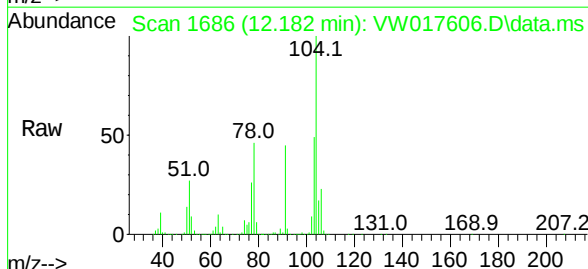
Manual Integrations
APPROVED

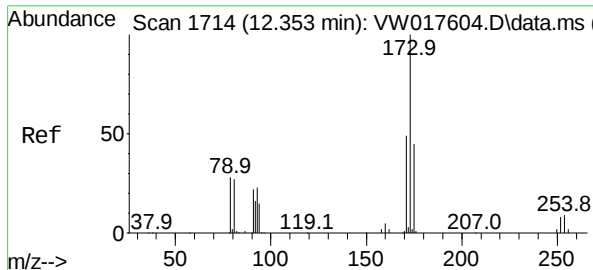
MMDadoda
12/15/2020 4:50:28 PM



Styrene
Concen: 154.30 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Tgt Ion:104 Resp: 1610640
Ion Ratio Lower Upper
104 100
78 50.9 37.6 56.4
103 54.7 43.6 65.4





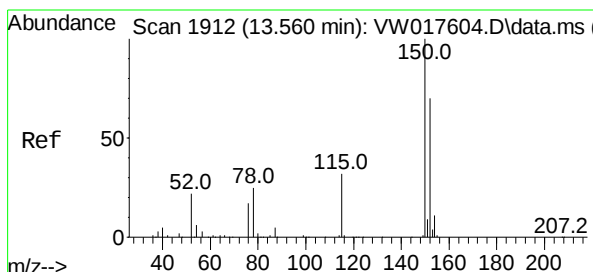
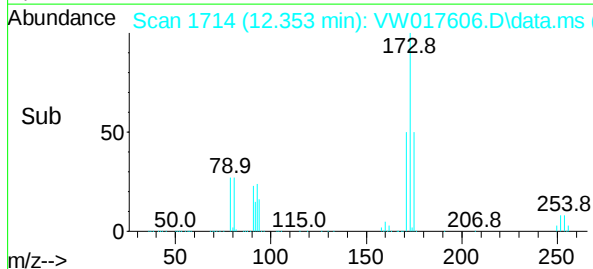
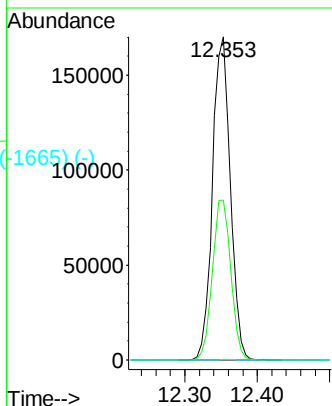
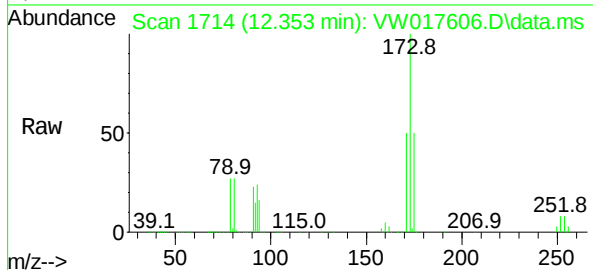
Bromoform
Concen: 159.92 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Tgt Ion	Ratio	Lower	Upper
173	100		
175	51.0	24.7	74.1
254	0.1	0.1	0.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

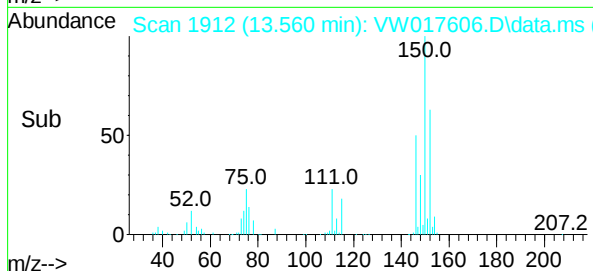
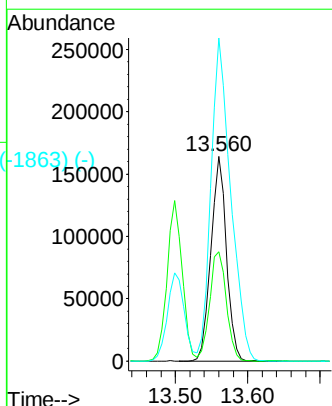
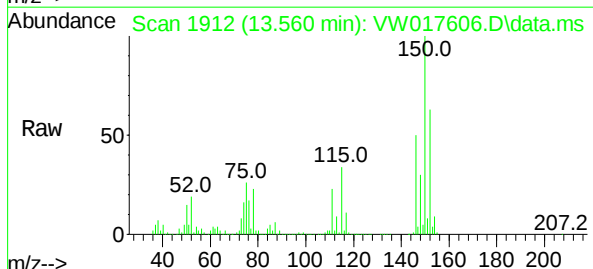
Manual Integrations
APPROVED

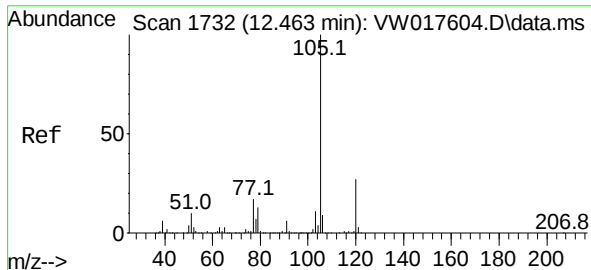
MMDadoda
12/15/2020 4:50:28 PM



1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.1	27.9	83.7
150	198.9	0.0	344.0





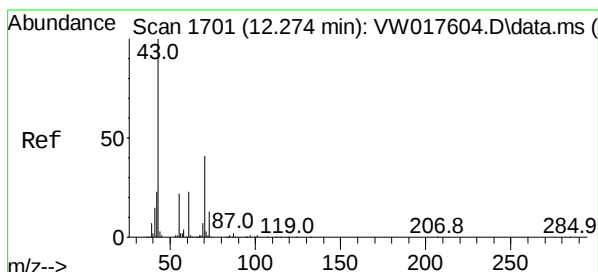
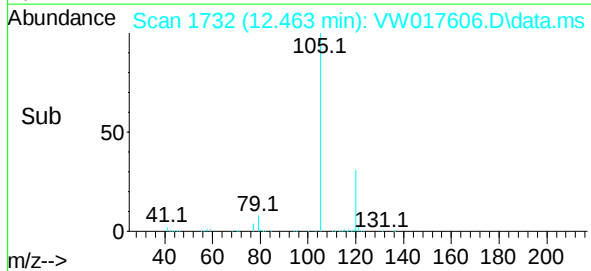
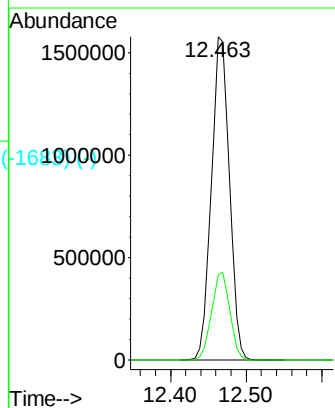
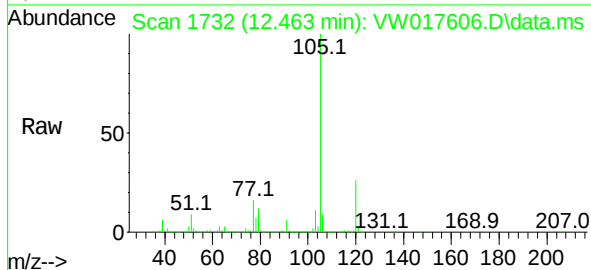
Isopropylbenzene
Concen: 147.49 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion:105 Resp: 2597846
Ion Ratio Lower Upper
105 100
120 27.3 13.6 40.7

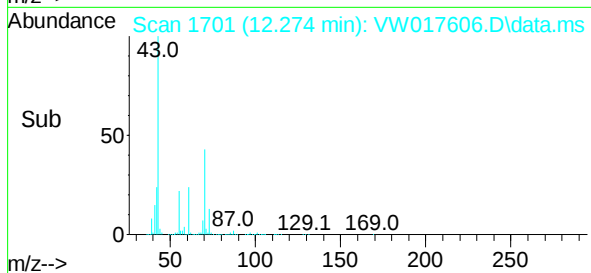
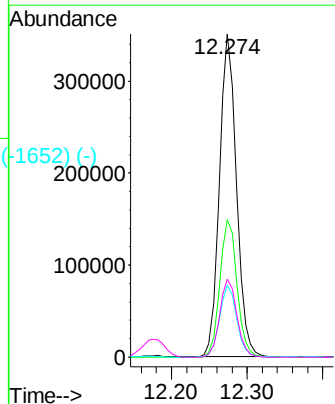
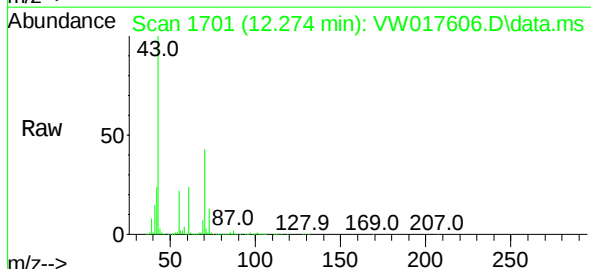
Manual Integrations
APPROVED

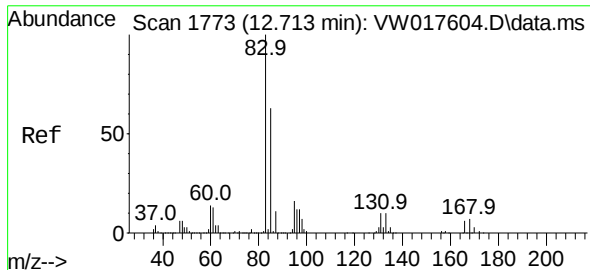
MMDadoda
12/15/2020 4:50:28 PM



N-amyI acetate
Concen: 167.09 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Tgt Ion: 43 Resp: 544319
Ion Ratio Lower Upper
43 100
70 42.8 40.2 60.4
55 22.3 21.4 32.0
61 24.4 21.4 32.2





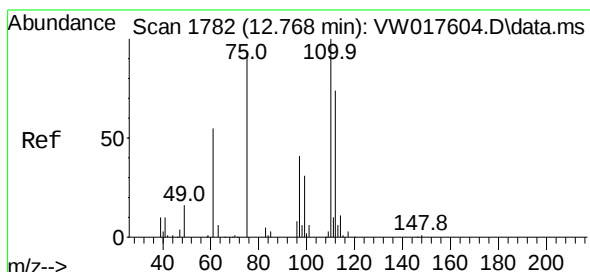
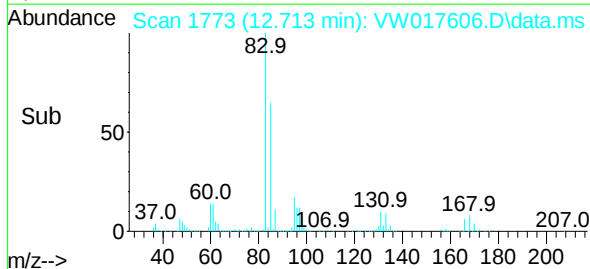
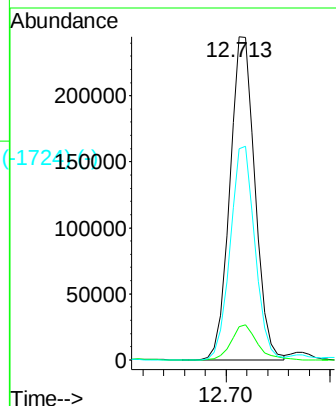
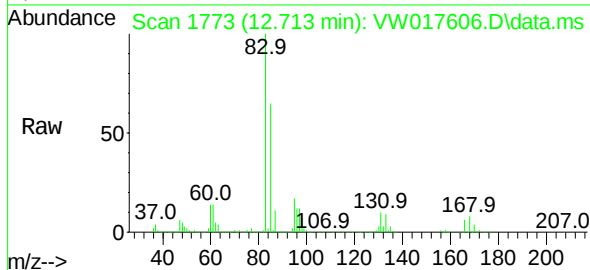
1,1,2,2-Tetrachloroethane
Concen: 138.86 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Tgt Ion:	83	Resp:	412453
Ion	Ratio	Lower	Upper
83	100		
131	11.2	6.1	18.3
85	65.1	32.7	98.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

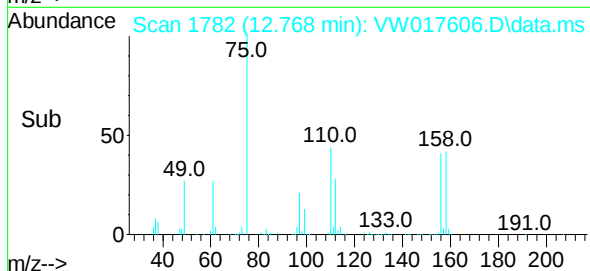
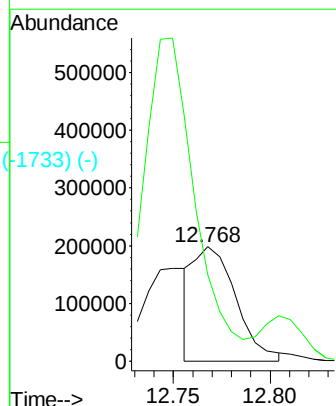
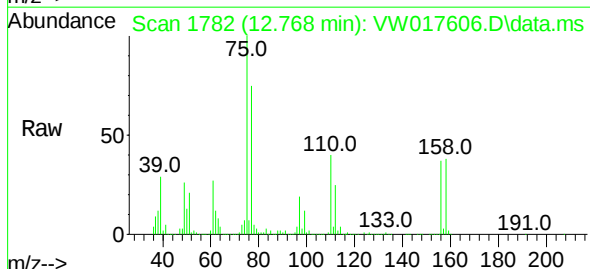
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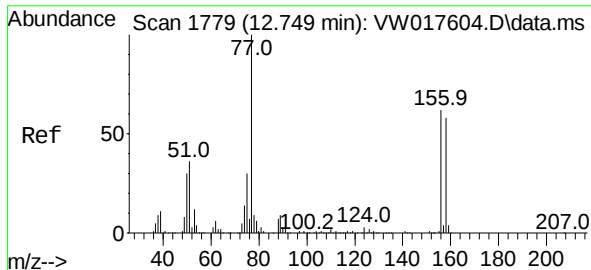
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1,2,3-Trichloropropane
Concen: 138.38 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Tgt Ion:	75	Resp:	302181
Ion	Ratio	Lower	Upper
75	100		
77	346.0	178.8	536.3





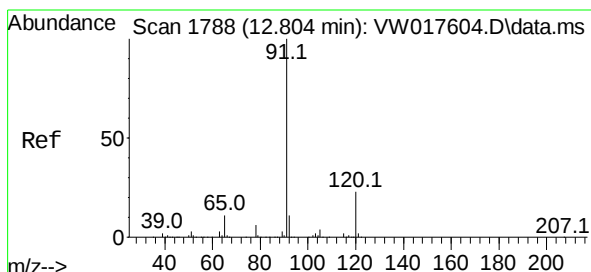
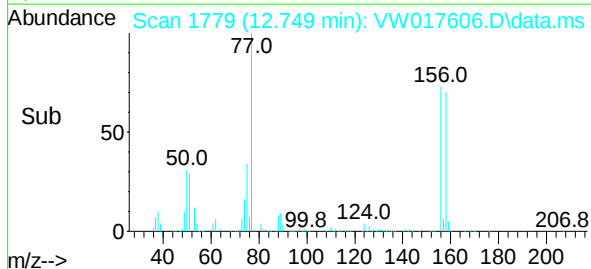
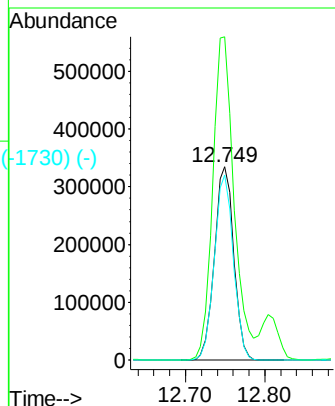
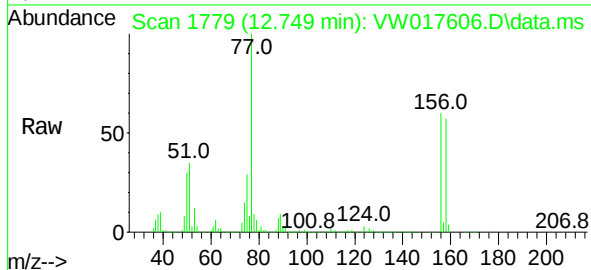
Bromobenzene
Concen: 137.57 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion:156 Resp: 566966
Ion Ratio Lower Upper
156 100
77 184.4 79.0 237.2
158 94.8 47.0 141.2

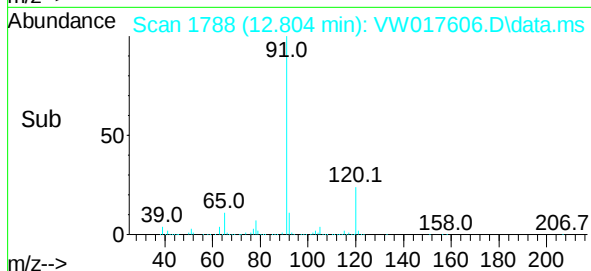
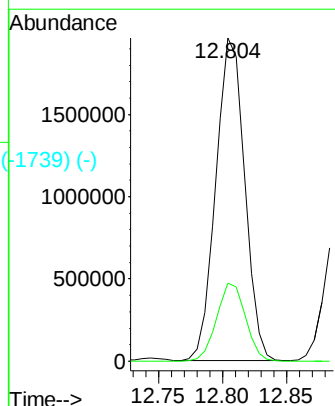
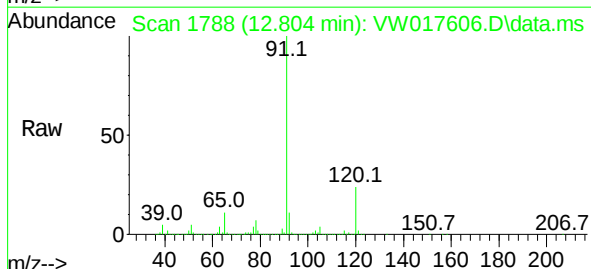
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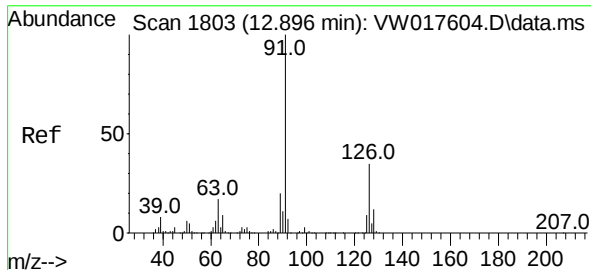
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n-propylbenzene
Concen: 144.95 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Tgt Ion: 91 Resp: 3077608
Ion Ratio Lower Upper
91 100
120 24.0 12.0 36.1





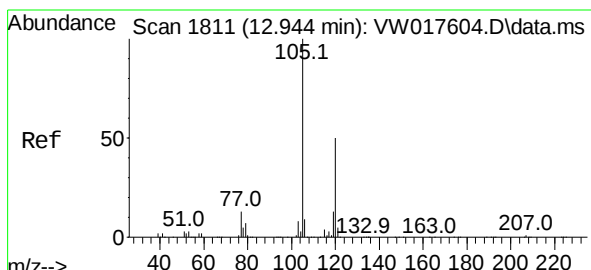
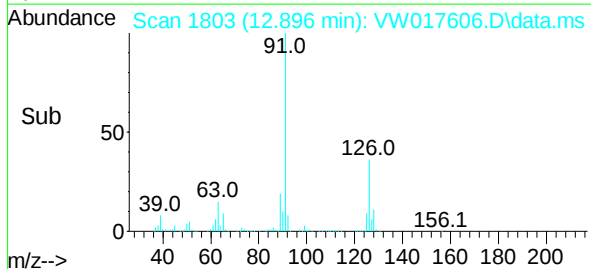
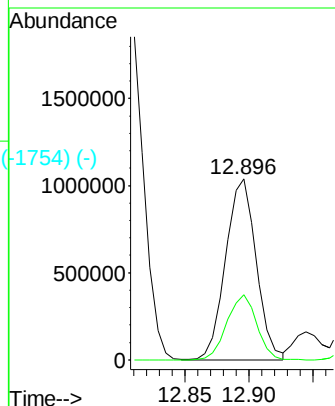
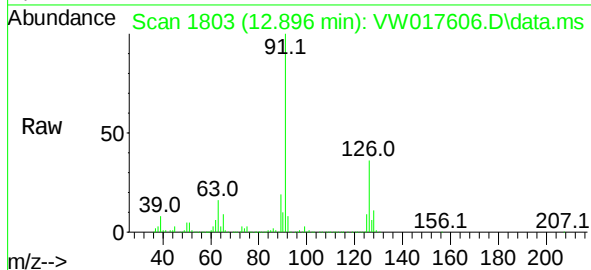
2-Chlorotoluene
Concen: 144.23 ug/l
RT: 12.896 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Tgt Ion: 91 Resp: 1722067
Ion Ratio Lower Upper
91 100
126 35.1 17.9 53.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

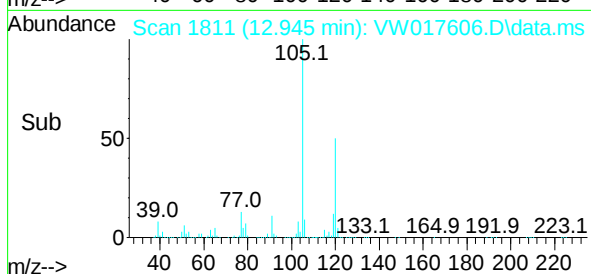
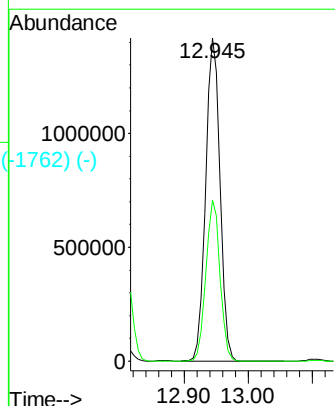
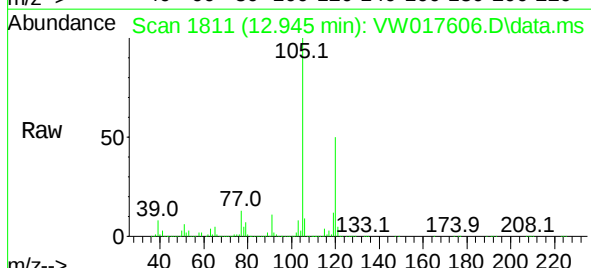
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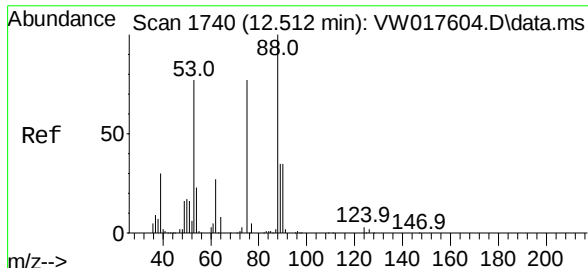
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1,3,5-Trimethylbenzene
Concen: 150.17 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Tgt Ion:105 Resp: 2230097
Ion Ratio Lower Upper
105 100
120 49.0 24.9 74.8





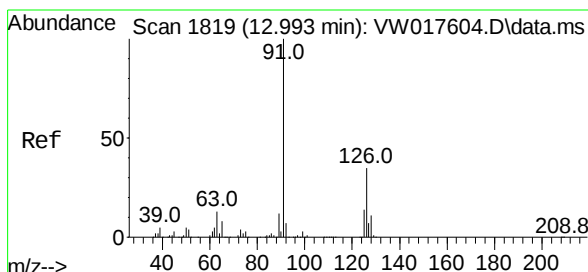
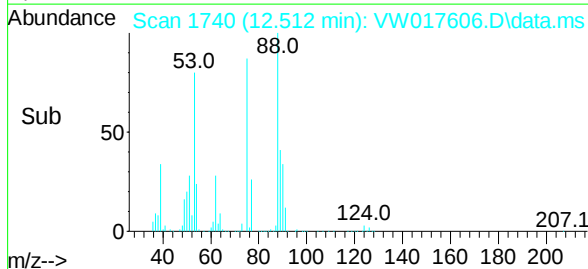
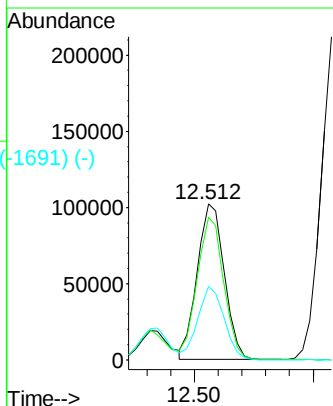
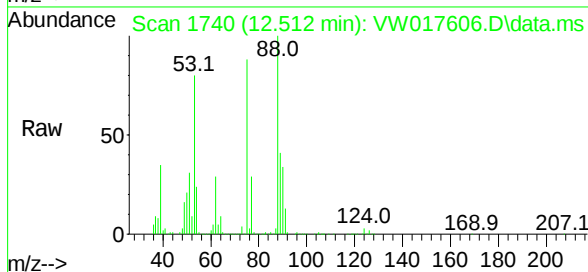
trans-1,4-Dichloro-2-butene
Concen: 170.43 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Tgt Ion:	75	Resp:	161823
Ion	Ratio	Lower	Upper
75	100		
53	89.8	77.0	115.4
89	45.8	38.7	58.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

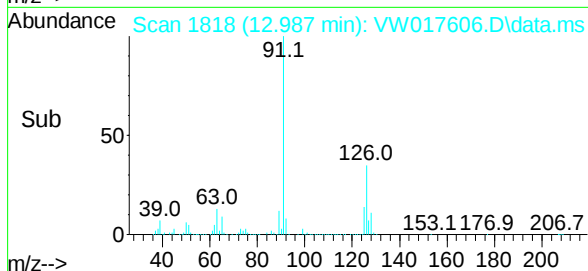
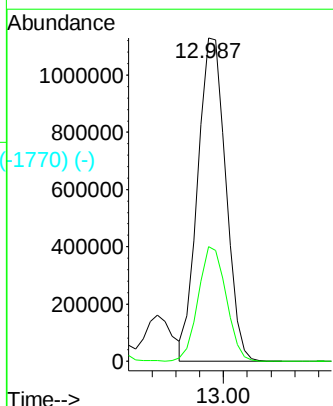
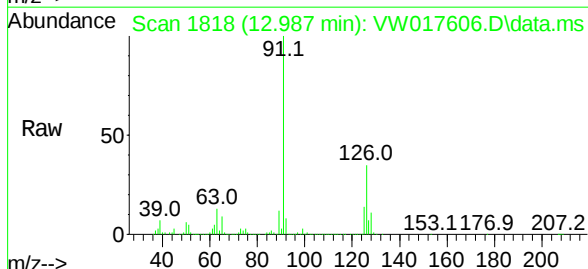
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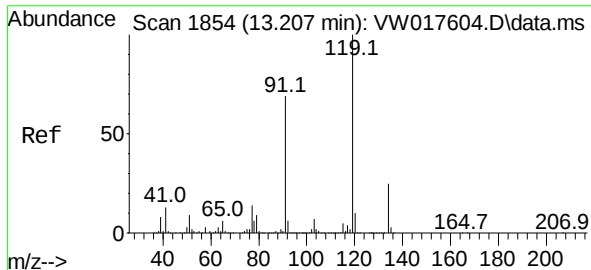
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4-Chlorotoluene
Concen: 146.76 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.006 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

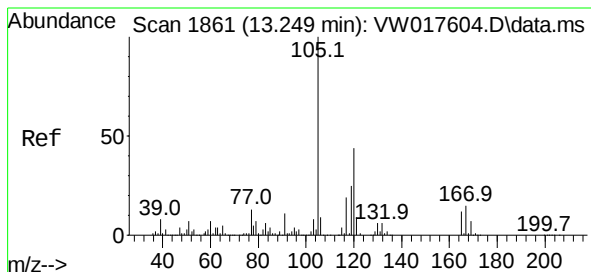
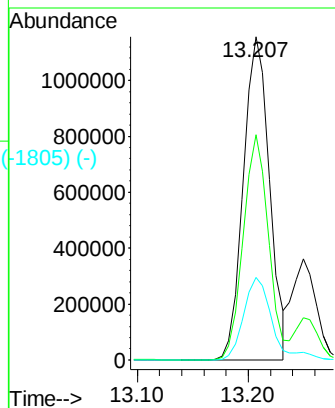
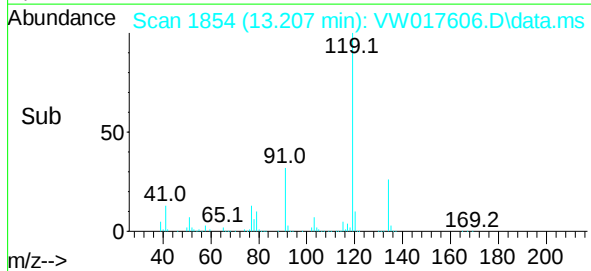
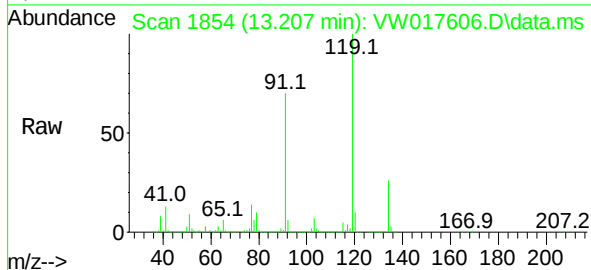
Tgt Ion:	91	Resp:	1844951
Ion	Ratio	Lower	Upper
91	100		
126	35.3	18.1	54.3





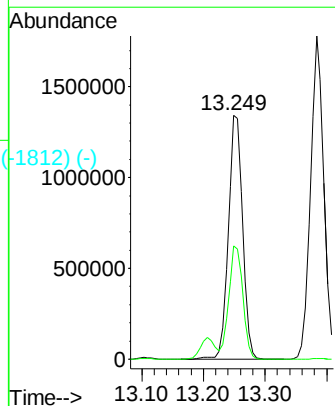
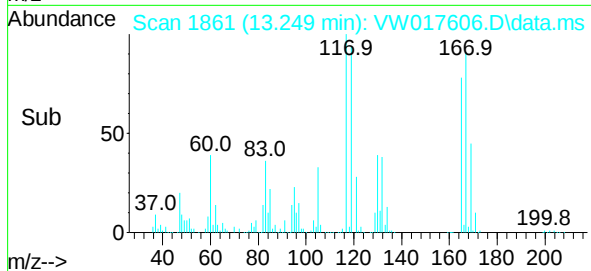
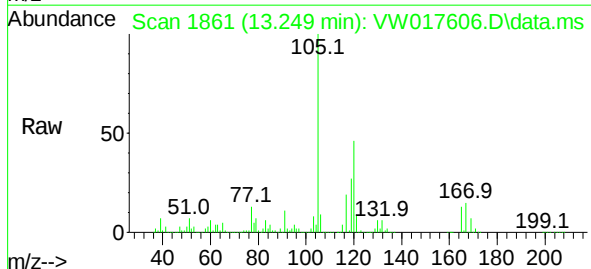
Scan 1854 (13.207 min): VW017604.D\data.ms (-1848) (-)
 tert-Butylbenzene
 Concen: 148.33 ug/l
 RT: 13.207 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: VW017606.D
 Acq: 14 Dec 2020 12:00

Tgt Ion:	119	Resp:	1889639
Ion	Ratio	Lower	Upper
119	100		
91	67.8	31.3	93.9
134	27.7	14.0	42.0



Scan 1861 (13.249 min): VW017604.D\data.ms (-1846) (-)
 1,2,4-Trimethylbenzene
 Concen: 146.36 ug/l
 RT: 13.249 min Scan# 1861
 Delta R.T. 0.000 min
 Lab File: VW017606.D
 Acq: 14 Dec 2020 12:00

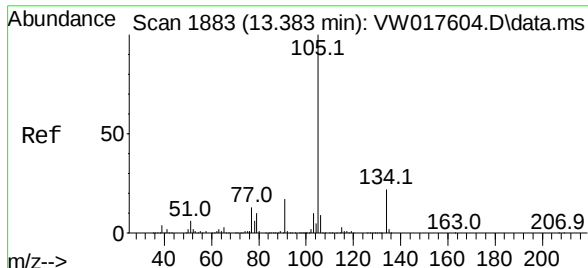
Tgt Ion:	105	Resp:	2165768
Ion	Ratio	Lower	Upper
105	100		
120	46.1	23.4	70.0



Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

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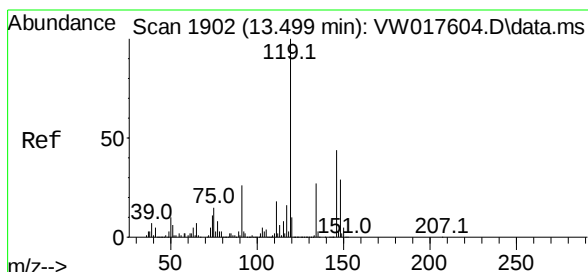
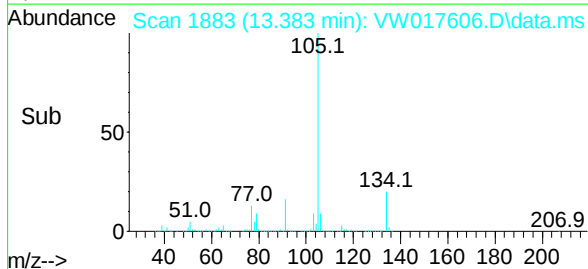
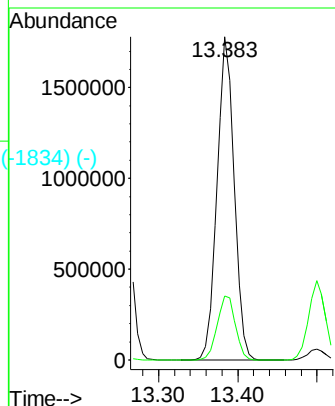
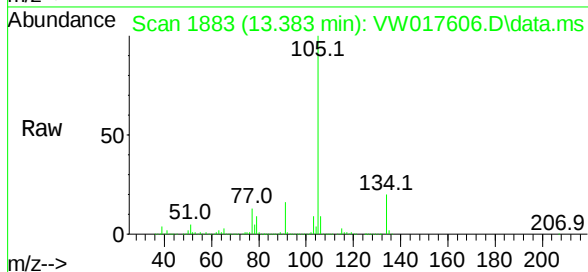
Scan 1883 (13.383 min): VW017604.D\data.ms (-1835) (-)
 sec-Butylbenzene
 Concen: 149.57 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VW017606.D
 Acq: 14 Dec 2020 12:00

Tgt Ion: 105 Resp: 2676718
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.6 31.8

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

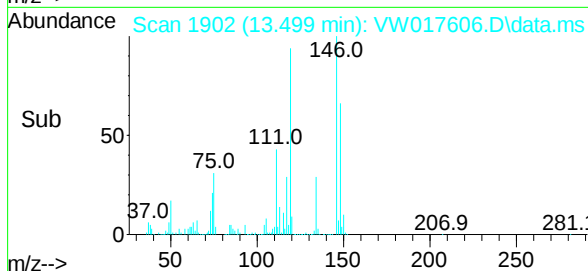
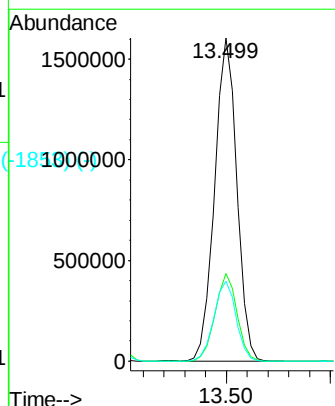
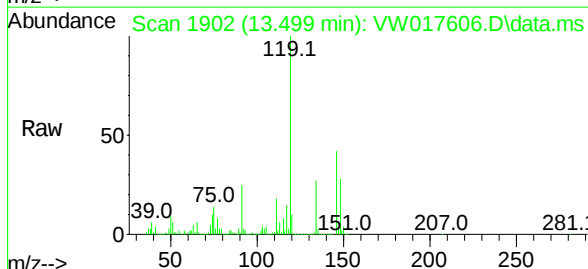
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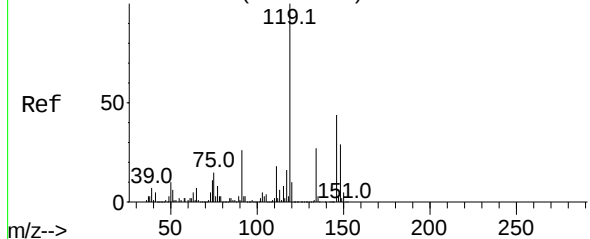


Scan 1902 (13.499 min): VW017604.D\data.ms (-1836) (-)
 p-Isopropyltoluene
 Concen: 144.74 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: VW017606.D
 Acq: 14 Dec 2020 12:00

Tgt Ion: 119 Resp: 2393024
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.8 41.3
 91 24.7 11.3 33.9



Abundance Scan 1902 (13.499 min): VW017604.D\data.ms (-1834) (-)



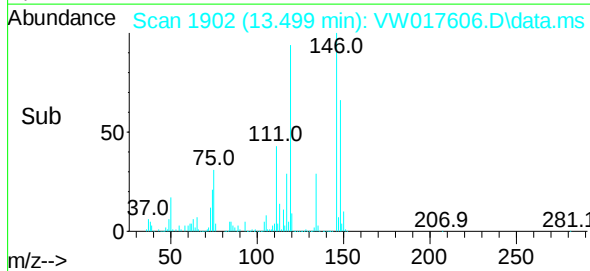
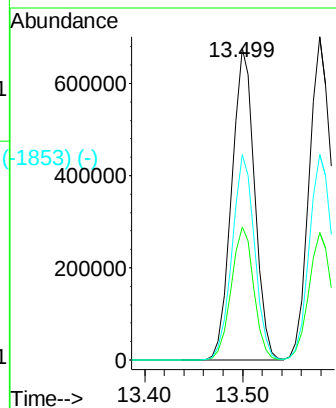
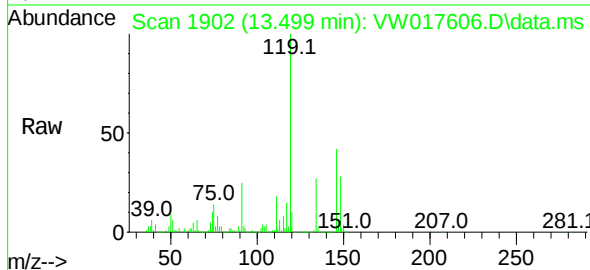
1,3-Dichlorobenzene
Concen: 134.75 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Tgt Ion:146 Resp: 1104248
Ion Ratio Lower Upper
146 100
111 41.8 19.1 57.5
148 64.6 32.5 97.4

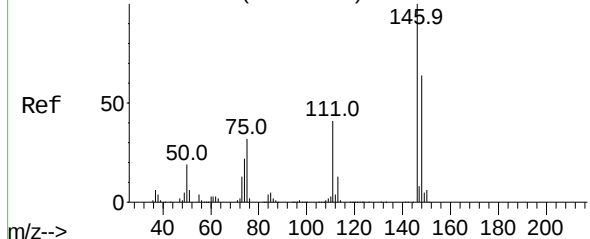
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

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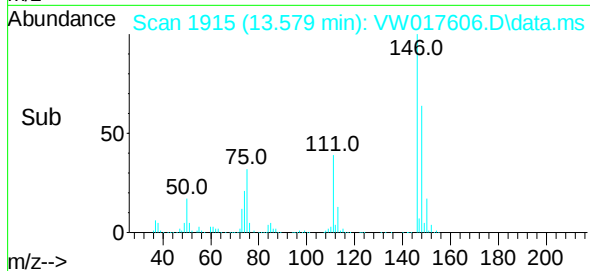
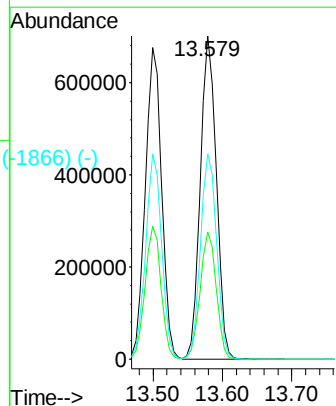
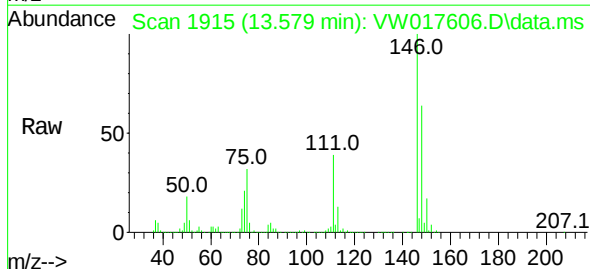


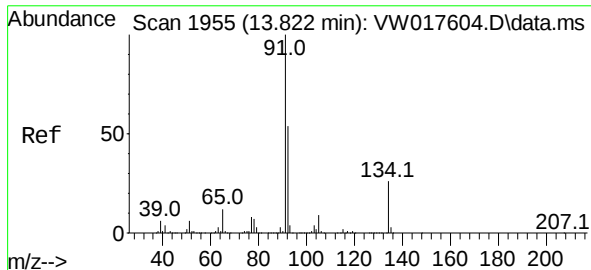
Abundance Scan 1915 (13.578 min): VW017604.D\data.ms (-1835) (-)



1,4-Dichlorobenzene
Concen: 139.24 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Tgt Ion:146 Resp: 1124355
Ion Ratio Lower Upper
146 100
111 39.3 18.5 55.5
148 64.3 31.8 95.4





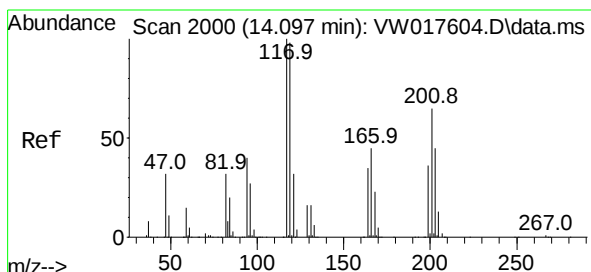
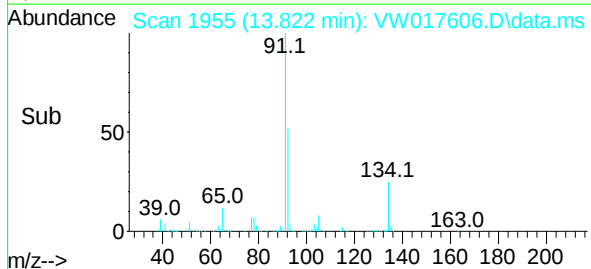
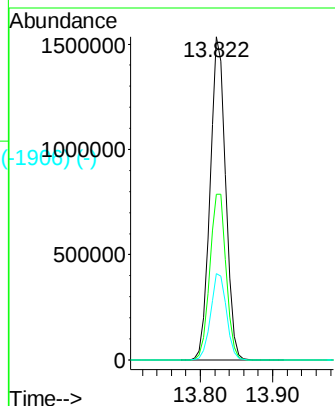
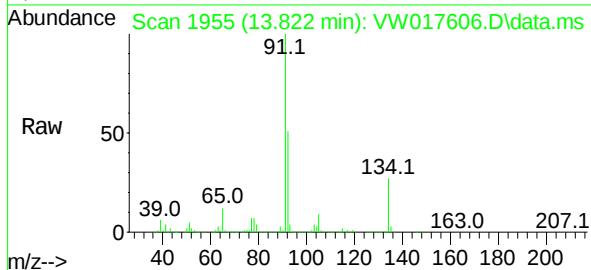
Scan 1955 (13.822 min): VW017604.D\data.ms (-1949) (-)
 n-Butylbenzene
 Concen: 146.65 ug/l
 RT: 13.822 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: VW017606.D
 Acq: 14 Dec 2020 12:00

Tgt Ion	Ratio	Lower	Upper
91	100		
92	53.9	26.6	79.7
134	27.1	14.3	42.9

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

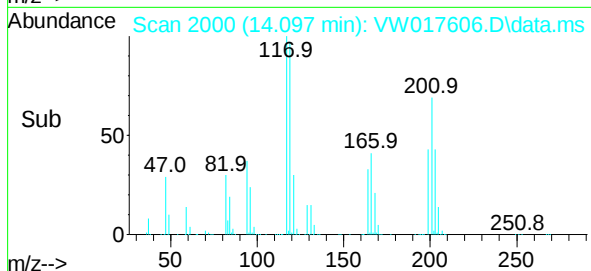
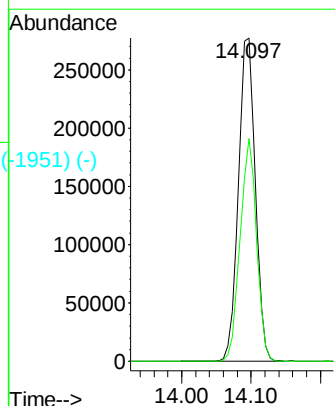
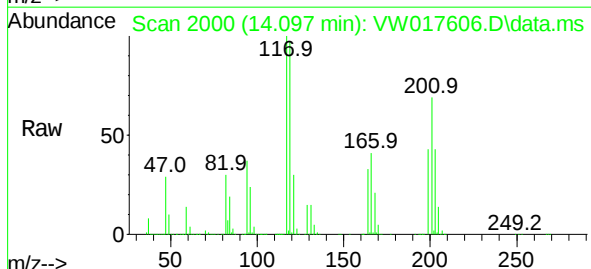
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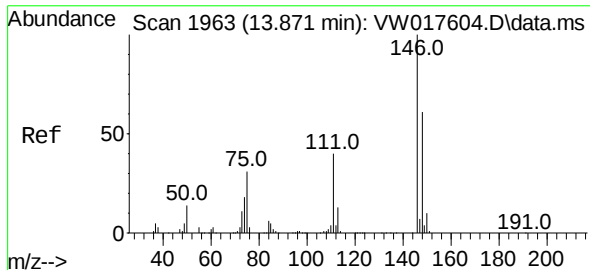
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Scan 2000 (14.097 min): VW017604.D\data.ms (-1990) (-)
 Hexachloroethane
 Concen: 148.54 ug/l
 RT: 14.097 min Scan# 2000
 Delta R.T. 0.000 min
 Lab File: VW017606.D
 Acq: 14 Dec 2020 12:00

Tgt Ion	Ratio	Lower	Upper
117	100		
201	66.7	41.9	125.7





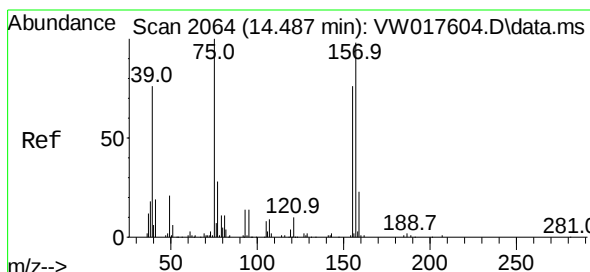
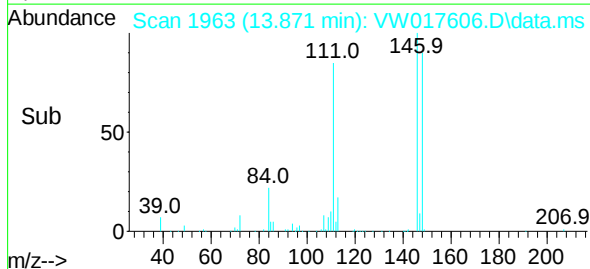
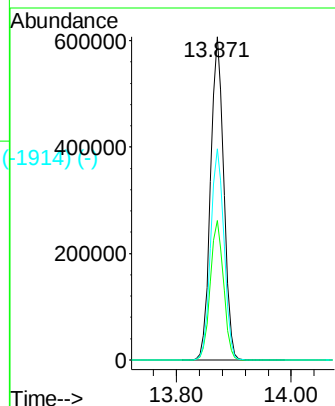
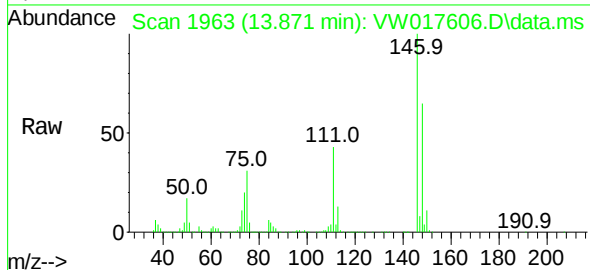
1,2-Dichlorobenzene
Concen: 136.50 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion:	146	Resp:	972588
Ion	Ratio	Lower	Upper
146	100		
111	43.3	20.1	60.3
148	66.1	33.1	99.3

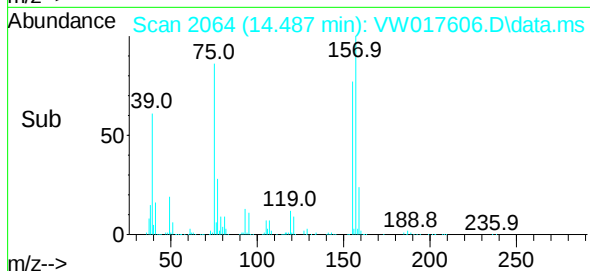
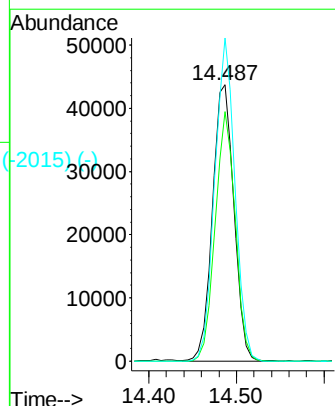
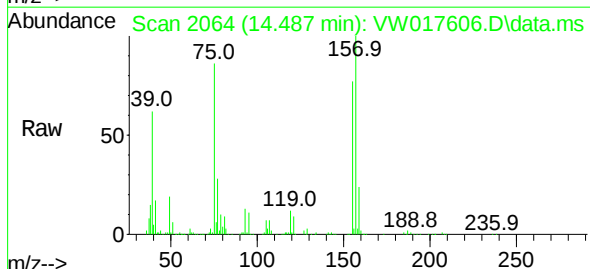
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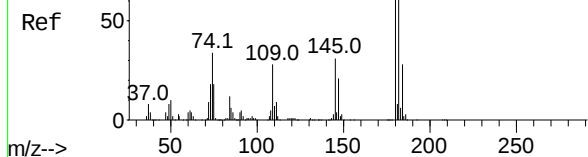
1,2-Dibromo-3-Chloropropane
Concen: 144.64 ug/l
RT: 14.487 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Tgt Ion:	75	Resp:	74338
Ion	Ratio	Lower	Upper
75	100		
155	84.3	47.6	142.8
157	110.0	62.2	186.6



Abundance Scan 2170 (15.133 min): VW017604.D\data.ms (-2103) (-)

1,2,4-Trichlorobenzene
Concen: 134.48 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

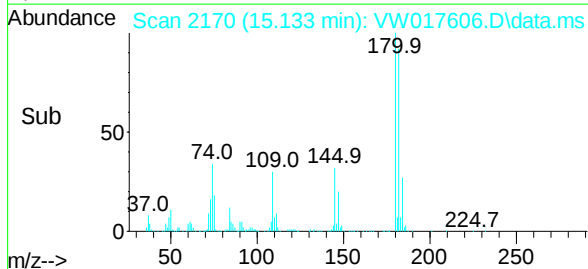
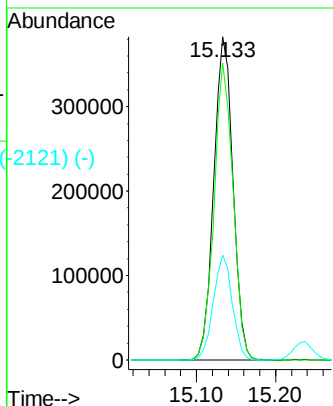
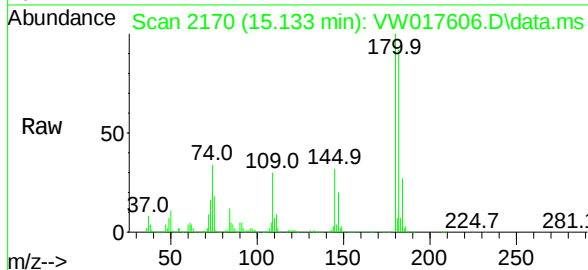


Tgt Ion:	180	Resp:	646337
Ion Ratio	Lower	Upper	
180	100		
182	90.9	48.3	144.9
145	32.1	14.9	44.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

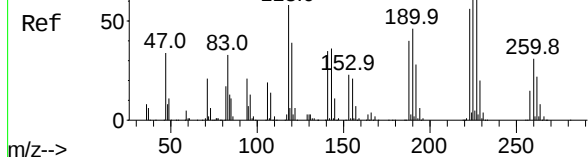
Manual Integrations
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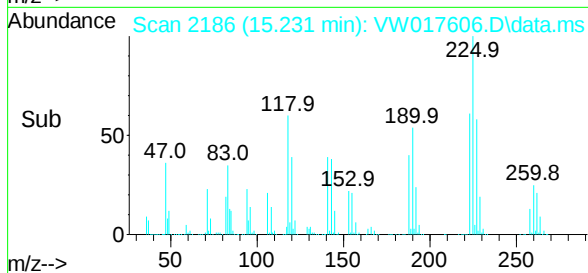
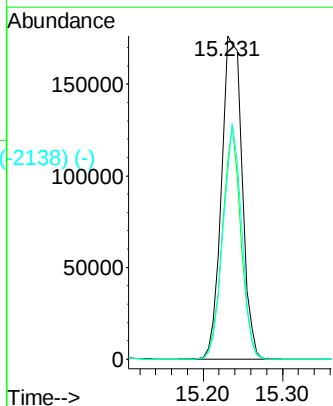
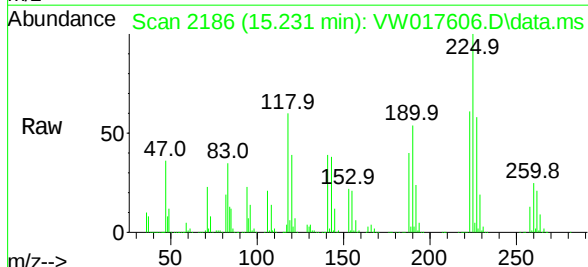


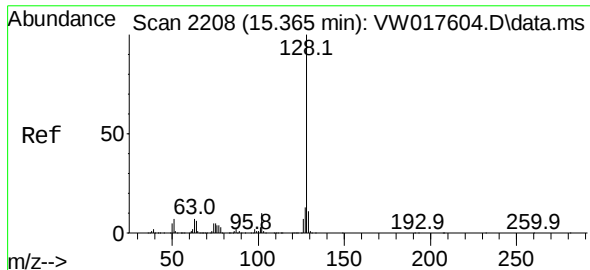
Abundance Scan 2187 (15.237 min): VW017604.D\data.ms (-2194) (-)

Hexachlorobutadiene
Concen: 112.64 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00



Tgt Ion:	225	Resp:	319173
Ion Ratio	Lower	Upper	
225	100		
223	64.3	31.9	95.7
227	65.7	33.0	99.0





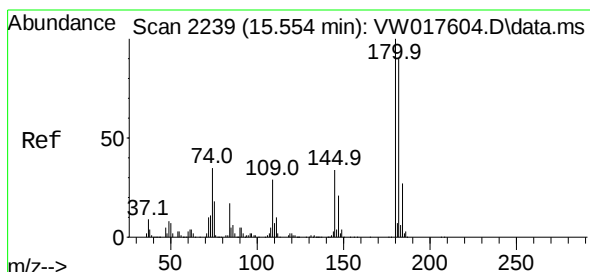
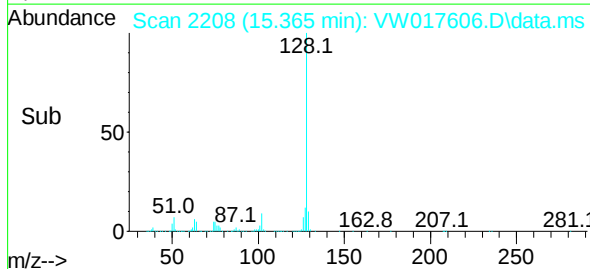
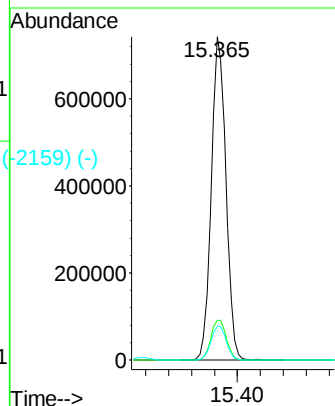
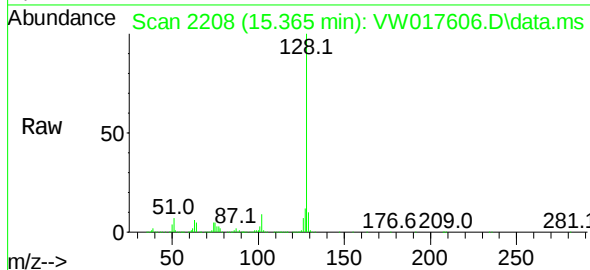
Naphthalene
Concen: 157.07 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Tgt Ion:	128	Resp:	1310713
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	10.9	8.6	12.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Manual Integrations
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1,2,3-Trichlorobenzene
Concen: 130.95 ug/l
RT: 15.560 min Scan# 2240
Delta R.T. 0.006 min
Lab File: VW017606.D
Acq: 14 Dec 2020 12:00

Tgt Ion:	180	Resp:	545555
Ion	Ratio	Lower	Upper
180	100		
182	93.7	49.4	148.2
145	34.9	16.3	48.9

